



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

MENTS

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ACTING DIRECTOR

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 52
Ending January 1, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1976	1975	1974	1976	1975	1974
Aseptic Meningitis	0	0		4	2	
Brucellosis	0	3		1	3	
Chicken Pox	13	7		1006	969	
Colorado Tick Fever	0	0		19	8	
Encephalitis, Primary	0	0		2	12	
Encephalitis, Post-Infectious	0	0		0	3	
Hepatitis, Infectious (A)	2	3		61	243	
Hepatitis, Serum (B)	0	1		21	29	
Hepatitis, Unspecified	2	1		28	35	
Influenza-Like Disease	34	32		5295	3359	
Measles (Rubeola)	18	0		492	50	
Meningococcal Disease	0	0		6	9	
Mumps	0	0		27	44	
Rocky Mountain Spotted Fever	0	0		1	5	
Rubella	0	0		297	253	
Salmonella Infections	1	0		71	61	
Shigella Infections	0	3		39	85	
Streptococcal Pharyngitis	108	53		3708	3949	
Tuberculosis (New Cases)	2	12		52	87	
Venereal Disease						
Gonorrhea	19	24		2072	2173	
Syphilis, Prim. & Sec.	1	0		14	8	
Whooping Cough Syndrome	0	0		4	18	
Rabies in Animals	0	0		4	18	

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streptinf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Injuries
Beaverhead																
Big Horn							3					1				
Blaine												10				
Broodwater																
Carbon																
Carter					1		2	1				77				
Coscode		2		1	1		2	1				77				
Chouteau							20									
Custer																
Daniels																
Dawson		3		2			4					2				
Deer Lodge				2								4				
Fallon																
Fergus																
Flathead								1								
Gallatin				3												
Garfield																
Glacier				3	1			1				5				
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark				1				2				1				
Liberty		8														
Lincoln							5					2				
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell														1		
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie												3				
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders															1	
Sheridan																
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				2								4				
Wheatland																
Wibaux																
Yellowstone				3				13								
TOTAL	0	13	0	19	2	0	34	18	0	0	0	108	1	0	2	0



MARTIN D. SKINNER, M.D.
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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 1
Ending January 8, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	4	7	38	4	7	38
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	1	0	0	1
Hepatitis, Infectious (A)	5	1	2	5	1	2
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	0	1	0	0	1	0
Influenza-Like Disease	28	23	70	28	23	70
Measles (Rubeola)	51	0	0	51	0	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	0	0	0
Salmonella Infections	1	0	1	1	0	1
Shigella Infections	0	2	1	0	2	1
Streptococcal Pharyngitis	78	31	144	78	31	144
Tuberculosis (New Cases)	0	0	0	0	0	0
Venereal Disease						
Gonorrhea	69	35	34	69	35	34
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	0	1	0	0	1

OTHER REPORTABLE DISEASES:

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				7			2					3				
Blaine				1								10	1			
Broodwater																
Carbon																
Carter																
Cascade		2		12	5			1				39				
Chouteau		2					20									
Custer												10				
Daniels																
Dawson				2				25								
Deer Lodge				2												
Fallon																
Fergus				1												
Flothead				1												
Gallatin				2			1									
Garfield																
Glacier				6								8				
Golden Valley																
Gronite																
Hill																
Jefferson																
Judith Basin																
Lake				5				15								
Lewis & Clark				3				10				2				
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				9			1									
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				7			1									
Rosebud				3												
Sanders																
Sheridan																
Silver Bow				1			1									
Stillwater																
Sweet Grass																
Teton												4				
Toole				1												
Treasure																
Volley												2				
Wheatland																
Wibaux																
Yellowstone				6			2									
TOTAL	0	4	0	69	5	0	28	53	0	0	0	78	1	0	0	0



MARTIN D. SKINNER, M.D.
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AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 2
Ending January 15, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	7	11	8	11	18	46
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	5	3	3	10	4	5
Hepatitis, Serum (B)	0	0	1	0	0	1
Hepatitis, Unspecified	1	0	0	1	1	0
Influenza-Like Disease	32	44	75	60	67	145
Measles (Rubeola)	35	0	0	86	0	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	1	0	0	1
Salmonella Infections	0	2	1	1	2	2
Shigella Infections	0	1	2	0	3	3
Streptococcal Pharyngitis	83	25	164	161	56	308
Tuberculosis (New Cases)	0	0	0	0	0	0
Venereal Disease						
Gonorrhea	45	26	50	114	61	84
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	2	0	0	2	1

OTHER REPORTABLE DISEASES:

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn												3				
Blaine				1								13				
Broadwater																
Carbon																
Carter																
Cascade		7		4	5		2	3				31				
Chouteau							20									
Custer																
Daniels																
Dawson								1								
Deer Lodge							8									
Fallon																
Fergus																
Flothead				2												
Gallatin																
Garfield																
Glacier				9				12				18				
Golden Valley																
Granite																
Hill				3								11				
Jefferson																
Judith Basin																
Lake								19								
Lewis & Clark				2												
Liberty							2					5				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				9								1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera				1												
Powder River																
Powell																
Prairie																
Ravalli																
Richland				1												
Roosevelt																
Rosebud																
Sanders																
Sheridan				1												
Silver Bow				3												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1								1				
Wheatland																
Wibaux																
Yellowstone				8												
TOTAL	0	7	0	45	5	0	32	35	0	0	0	83	0	0	0	0



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS
'THE TICK TELEGRAPH'

January 18, 1977

Dear Health Officers:

As you may have read in the recent newspapers, the Advisory Committee on Immunization Practices (ACIP) met on Friday, January 14, 1977, to discuss the Swine Flu Program. The ACIP has recommended that influenza immunization activities be resumed for the high risk groups. The consent forms will be revised, to include statements on the risk of Guillain-Barre Syndrome in vaccinees. The ACIP agreed that the risk is one case of Guillain-Barre Syndrome over and above that expected, for every 100,000 to 200,000 vaccinees, and that the increased risk is present for one month following influenza immunization (the relative risk is 10).

This recommendation is not yet policy. There are some doubts whether Doctor Cooper will make a decision before leaving office on Thursday, January 20, 1977. The moratorium is still in effect.

We will attempt to notify you, when the decision has been made.

Meanwhile, we would like to make one request for information from each county. One of the reports for the Swine Flu Program to Congress is to describe " . . . The amounts of public expenditures experienced by State and local entities from sources other than grants made under the program . . . "

One county has already sent an estimate (Cascade). We would like to have an estimate, however rough, from each county, indicating the number of man-hours and the monetary cost to the county, of personnel time and supplies.

If you were not the county coordinator, please give this to the appropriate person.



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Jan. 22, 1977

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Week No. 3rd
Ending 1-22-77

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	32	28	30	43	46	76
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	9	0	8	19	4	13
Hepatitis, Serum (B)	0	0	2	0	0	3
Hepatitis, Unspecified	2	0	3	3	1	3
Influenza-Like Disease	44	81	196	104	148	341
Measles (Rubeola)	9	0	0	95	0	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	2	0	0	2	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	3	0	0	3	0	1
Salmonella Infections	0	5	1	1	7	3
Shigella Infections	0	3	3	0	6	6
Streptococcal Pharyngitis	73	62	46	234	118	354
Tuberculosis (New Cases)	0	0	0	0	0	0
Venereal Disease						
Gonorrhea	24	45	77	138	106	161
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	3	0	0	3	2	1

OTHER REPORTABLE DISEASES:

II COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Babies
Beaverhead																
Big Horn																
Bloino												10				
Broodwater																
Carbon																
Carter					1											
Cascade		2		2	1			2				25				
Chouteau		6					40									
Custer			1													
Doniels																
Dawson					4											
Deer Lodge																
Follan																
Fergus																
Flothead			2													
Gallatin			1													
Gorfield																
Glacier			1					1				12				
Golden Valley																
Granite																
Hill																
Jefferson																2
Judith Basin																
Lake																
Lewis & Clark	14		9	1				3			3					
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula			1		1							2				
Musselshell								1								
Park																
Petroleum																
Phillips																
Pondera					1											
Powder River	10						4									
Powell												13				
Prairie																
Ravalli																
Richland																
Roosevelt																1
Rosebud																
Sanders																
Sheridan																
Silver Bow			1													
Stillwater																
Sweet Grass																
Teton												4				
Toole																
Treasure																
Valley												7				
Wheatland																
Wibaux								1								
Yellowstone			6					1								
TOTAL	0	32	0	24	9	0	44	9	0	0	3	73	0	0	0	3

1 case Tularemia in Cascade County

312.2
H2mw
Jan. 29, 1977

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

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Acting Director

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Week No. 4th
Ending January 29, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	14	0	48	57	46	109
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	2	4	3	21	8	16
Hepatitis, Serum (B)	0	0	0	0	0	3
Hepatitis, Unspecified	1	0	0	4	1	3
Influenza-Like Disease	0	26	1105	104	174	1446
Measles (Rubeola)	19	0	0	114	0	0
Meningococcal Disease	0	1	0	0	1	0
Mumps	0	0	0	0	2	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	1	0	3	1	1
Salmonella Infections	1	1	0	2	8	3
Shigella Infections	0	4	3	0	10	9
Streptococcal Pharyngitis	66	54	105	300	172	459
Tuberculosis (New Cases)	0	0	0	0	0	0
Venereal Disease						
Gonorrhea	33	24	43	171	130	204
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	2	0	0	2	0
Rabies in Animals	0	4	0	3	6	1

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	NO	REPORT RECEIVED										5				
Big Horn				2								10				
Blaine																
Broadwater	NO	REPORT RECEIVED														
Carbon	NO	REPORT RECEIVED														
Carter	NO	REPORT RECEIVED														
Cascade		11	10					13				33				
Chouteau	NO	REPORT RECEIVED														
Custer	NO	REPORT RECEIVED														
Daniels	NO	REPORT RECEIVED														
Dawson	NO	REPORT RECEIVED														
Deer Lodge	NO	COMMUNICABLE DISEASES REPORTED														
Fallon	NO	REPORT RECEIVED														
Fergus			3													
Flathead	NO	REPORT RECEIVED														
Gallatin			2													
Garfield	NO	REPORT RECEIVED														
Glacier			1		1							3				
Golden Valley	NO	REPORT RECEIVED														
Granite	NO	REPORT RECEIVED														
Hill	NO	REPORT RECEIVED														
Jefferson			1													
Judith Basin	NO	REPORT RECEIVED														
Lake	NO	REPORT RECEIVED														
Lewis & Clark		3	1		1											
Liberty	NO	REPORT RECEIVED														
Lincoln	NO	REPORT RECEIVED														
McCone	NO	REPORT RECEIVED														
Madison	NO	REPORT RECEIVED														
Meagher	NO	REPORT RECEIVED														
Mineral	NO	REPORT RECEIVED														
Missoula			6										1			
Musselshell								3								
Park	NO	REPORT RECEIVED														
Petroleum	NO	REPORT RECEIVED														
Phillips	NO	REPORT RECEIVED														
Pondera	NO	REPORT RECEIVED														
Powder River	NO	REPORT RECEIVED														
Powell	NO	REPORT RECEIVED														
Prairie	NO	REPORT RECEIVED														
Ravalli			2													
Richland	NO	REPORT RECEIVED														
Roosevelt	NO	REPORT RECEIVED														
Rosebud	NO	COMMUNICABLE DISEASES REPORTED														
Sanders	NO	REPORT RECEIVED														
Sheridan	NO	REPORT RECEIVED														
Silver Bow	NO	REPORT RECEIVED														
Stillwater	NO	REPORT RECEIVED														
Sweet Grass	NO	REPORT RECEIVED														
Teton	NO	REPORT RECEIVED														
Toole	NO	REPORT RECEIVED														
Treasure	NO	REPORT RECEIVED														
Valley												15				
Wheatland	NO	REPORT RECEIVED														
Wibaux								1								
Yellowstone				5				2								
TOTAL	0	14	0	33	2	0	0	19	0	0	0	66	1	0	0	0

312.2
H2MW
Feb. 5, 1977

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

FEB 10 1977

XXXXXXXXXX
Arthur Anderson M.D.
DIRECTOR
Acting Director

STATE



Week No. 5th
Ending February 5, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	1	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	14	34	5	71	80	114
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	1	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	5	1	0	26	9	16
Hepatitis, Serum (B)	0	0	0	0	0	3
Hepatitis, Unspecified	3	0	0	7	1	3
Influenza-Like Disease	48	61	101	152	235	1547
Messles (Rubeola)	16	0	0	130	0	0
Meningococcal Disease	0	0	1	0	1	1
Mumps	0	0	0	0	2	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	3	1	1
Salmonella Infections	0	0	1	2	8	4
Shigella Infections	1	3	0	1	13	9
Streptococcal Pharyngitis	88	128	99	388	300	558
Tuberculosis (New Cases)	1	5	0	1	5	0
Venereal Disease						
Gonorrhea	61	42	9	232	172	213
Syphilis, Prim. & Sec.	0	1	1	0	1	1
Whooping Cough Syndrome	0	0	1	0	2	1
Rabies in Animals	0	0	0	3	6	1

OTHER REPORTABLE DISEASES:

H COUNTIES

	Aspic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	NO REPORT RECEIVED															
Big Horn		1		6			1					5			1	
Blaine												11				
Broadwater	OTHER REPORTABLE DISEASE ONLY															
Carbon		3					24					14				
Carter	NO REPORT RECEIVED															
Cascade		6		7	2			2								
Chouteau							20									
Custer				1								25				
Daniels	NO REPORT RECEIVED															
Dawson								2								
Deer Lodge	NO COMMUNICABLE DISEASES REPORTED															
Fallon							1									
Fergus	NO REPORT RECEIVED															
Flathead				4												
Gallatin		2										7				
Garfield	NO REPORT RECEIVED															
Glacier												9				
Golden Valley	NO REPORT RECEIVED															
Granite	NO REPORT RECEIVED															
Hill												4				
Jefferson	NO REPORT RECEIVED															
Judith Basin	NO REPORT RECEIVED															
Lake				3												
Lewis & Clark		1		4												
Liberty							2					2		1		
Lincoln								10								
McCone	NO REPORT RECEIVED															
Madison	NO REPORT RECEIVED															
Meagher	NO REPORT RECEIVED															
Mineral	NO REPORT RECEIVED															
Missoula				10	3							2				
Musselshell	NO REPORT RECEIVED															
Park	NO REPORT RECEIVED															
Petroleum	NO REPORT RECEIVED															
Phillips	NO REPORT RECEIVED															
Pondera	NO REPORT RECEIVED															
Powder River	NO REPORT RECEIVED															
Powell												4				
Prairie	NO REPORT RECEIVED															
Ravalli	NO REPORT RECEIVED															
Richland	NO REPORT RECEIVED															
Roosevelt				11												
Rosebud		1		5												
Sanders	NO REPORT RECEIVED															
Sheridan	NO REPORT RECEIVED															
Silver Bow				1												
Stillwater				1												
Sweet Grass	NO REPORT RECEIVED															
Teton	NO REPORT RECEIVED															
Toole	NO REPORT RECEIVED															
Treasure	NO REPORT RECEIVED															
Valley												5				
Wheatland	NO REPORT RECEIVED															
Wibaux	NO REPORT RECEIVED															
Yellowstone				8				2								
TOTAL	0	14	0	61	5	0	48	16	0	0	0	88	0	1	1	0



FEB 17 '77

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2845

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 6th
Ending February 12, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	27	8	19	98	88	133
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	1	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	3	3	9	29	12	25
Hepatitis, Serum (B)	0	0	0	0	0	3
Hepatitis, Unspecified	0	0	0	7	0	3
Influenza-Like Disease	2	27	83	1523	262	1630
Measles (Rubeola)	45	17	0	175	17	0
Meningococcal Disease	0	0	0	0	1	1
Mumps	1	2	0	1	4	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	0	4	1	1
Salmonella Infections	0	1	2	2	9	6
Shigella Infections	0	1	1	1	14	10
Streptococcal Pharyngitis	51	92	131	439	392	689
Tuberculosis (New Cases)	2	0	0	3	5	0
Venereal Disease						
Gonorrhea	26	45	52	258	217	265
Syphilis, Prim. & Sec.	0	0	2	0	1	3
Whooping Cough Syndrome	1	0	0	1	2	1
Rabies in Animals	0	0	0	3	6	1

OTHER REPORTABLE DISEASES:

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COUNTIES

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	NO REPORT	RECEIVED														
Big Horn		2					1					4				
Blaine												18			1	
Broadwater	NO REPORT	RECEIVED														
Carbon		1					1					2				
Carter	NO REPORT	RECEIVED														
Cascade		17	1	3			5		1			2				
Chouteau																
Custer			2													
Daniels	NO REPORT	RECEIVED														
Dawson	NO REPORT	RECEIVED														
Deer Lodge	NO REPORT	RECEIVED														
Fallon	NO REPORT	RECEIVED														
Fergus	NO REPORT	RECEIVED														
Flothead								1								
Gallatin	NO REPORT	RECEIVED														
Gorfield	NO REPORT	RECEIVED														
Glacier												11				
Golden Valley	NO REPORT	RECEIVED														
Granite	NO REPORT	RECEIVED														
Hill	NO REPORT	RECEIVED														
Jefferson	NO REPORT	RECEIVED														
Judith Basin	NO REPORT	RECEIVED														
Lake								12								
Lewis & Clark			1													
Liberty																
Lincoln		4										2				
McCone	NO REPORT	RECEIVED					26									
Modoc	NO REPORT	RECEIVED														
Meagher	NO REPORT	RECEIVED														
Mineral	NO REPORT	RECEIVED														
Missoula			11													
Musselshell								1			1	2				
Park															1	
Petroleum	NO REPORT	RECEIVED														
Phillips	NO REPORT	RECEIVED														
Pondera	NO REPORT	RECEIVED														
Powder River	NO REPORT	RECEIVED														
Powell			1													
Prairie	NO REPORT	RECEIVED														
Ravalli	NO COMMUNICABLE DISEASES REPORTED															
Richland	NO REPORT	RECEIVED														
Roosevelt			4													
Rosebud	NO COMMUNICABLE DISEASES REPORTED															
Sanders	NO REPORT	RECEIVED														
Sheridan	NO REPORT	RECEIVED														
Silver Bow	NO REPORT	RECEIVED														
Stillwater		3														
Sweet Grass	NO REPORT	RECEIVED														
Teton	NO REPORT	RECEIVED														
Toole	NO REPORT	RECEIVED														
Treasure	NO REPORT	RECEIVED														
Valley																
Wheatland	NO REPORT	RECEIVED										10				
Wibaux	NO REPORT	RECEIVED														
Yellowstone			6													
TOTAL	0	27	0	26	3	0	2	45	0	1	1	51	0	0	2	0

* 28 cases of measles in 12/76 also reported by Lake County



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 408 449-2848

1977

FEB 23 '77

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 7th
Ending February 19, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	8	7	10	106	25	143
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	1	2	3	30	14	28
Hepatitis, Serum (B)	0	0	1	1	0	4
Hepatitis, Unspecified	4	0	0	10	1	3
Influenza-Like Disease	25	50	122	179	312	1752
Measles (Rubeola)	24	2	0	199	19	0
Meningococcal Disease	0	0	0	0	1	1
Mumps	0	1	1	1	5	1
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	4	1	1
Salmonella Infections	0	0	5	2	0	11
Shigella Infections	1	1	1	2	15	11
Streptococcal Pharyngitis	80	74	132	510	466	821
Tuberculosis (New Cases)	0	1	0	3	6	0
Venereal Disease						
Gonorrhea	33	41	20	291	258	294
Syphilis, Prim. & Sec.	0	0	0	0	1	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	3	0	3	0	1

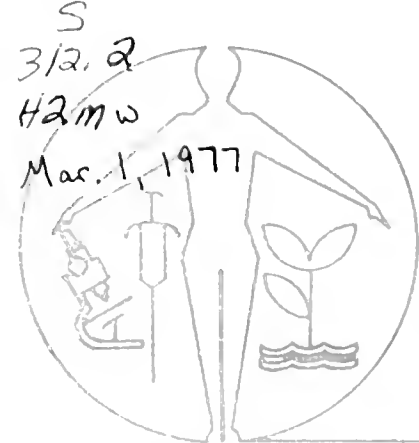
OTHER REPORTABLE DISEASES:

* Influenza like disease - corrected reported to date total for 1977 is 179.

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	NO REPORT RECEIVED															
Big Horn												3				
Blaine												16				
Broodwater	NO REPORT RECEIVED															
Carbon							2					4				
Carter	NO REPORT RECEIVED															
Cascade				1												
Chouteau							20									
Custer				2												
Daniels								23								
Dowson	NO COMMUNICABLE DISEASES REPORTED															
Deer Lodge	NO REPORT RECEIVED															
Fallon	NO COMMUNICABLE DISEASES REPORTED															
Fergus				1												
Flathead				3												
Gallatin																
Garfield	NO REPORT RECEIVED											22				
Glacier				5	1							6				
Golden Valley	NO REPORT RECEIVED															
Granite	NO REPORT RECEIVED															
Hill	NO REPORT RECEIVED															
Jefferson	NO REPORT RECEIVED															
Judith Basin	NO REPORT RECEIVED															
Lake				2								13				
Lewis & Clark		8		3												
Liberty							3					1		1		
Lincoln	NO REPORT RECEIVED															
McCone	NO REPORT RECEIVED															
Madison	NO REPORT RECEIVED															
Meagher	NO REPORT RECEIVED															
Mineral	NO REPORT RECEIVED															
Missoula				7												
Musselshell	NO REPORT RECEIVED															
Park	NO REPORT RECEIVED															
Petroleum	NO REPORT RECEIVED															
Phillips	NO REPORT RECEIVED															
Pondera	NO REPORT RECEIVED															
Powder River	NO REPORT RECEIVED															
Powell	NO REPORT RECEIVED															
Prairie	NO REPORT RECEIVED															
Ravalli	NO REPORT RECEIVED															
Richland	NO REPORT RECEIVED															
Roosevelt	NO REPORT RECEIVED															
Rosebud	NO REPORT RECEIVED															
Sanders	NO REPORT RECEIVED															
Sheridan	NO REPORT RECEIVED															
Silver Bow				1												
Stillwater	NO COMMUNICABLE DISEASES REPORTED															
Sweet Grass	NO REPORT RECEIVED															
Teton								1				4				
Toole	NO REPORT RECEIVED															
Treasure	NO REPORT RECEIVED															
Valley				2								11				
Wheatland	NO REPORT RECEIVED															
Wibaux	NO REPORT RECEIVED															
Yellowstone				6												
TOTAL	0	8	0	33	1	0	25	24	0	0	0	80	0	1	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

MAR 4 '77

DOCUMENTS

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 8th
Ending March 1, 1977

MORBIDITY REPORT

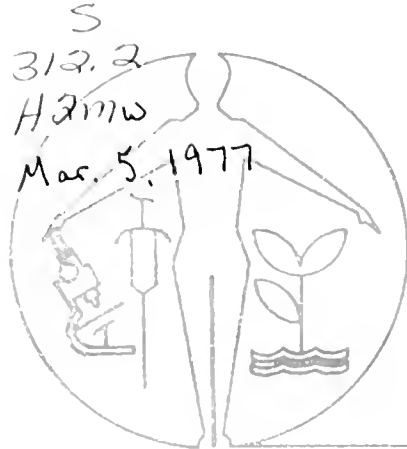
Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	0	23	45	115	23	45
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	0	0	1	4	61	4
Hepatitis, Serum (B)	3	5	0	33	5	32
Hepatitis, Unspecified	1	0	3	11	1	0
Influenza-Like Disease	39	207	287	218	519	2
Measles (Rubeola)	93	19	0	192	0	0
Meningococcal Disease	0	0	1	0	1	2
Mumps	0	1	1	1	1	1
Rocky Mountain Spotted Fever	0	0	0	1	0	0
Rubella	0	0	51	0	0	52
Salmonella Infections	2	2	0	4	0	11
Shigella Infections	0	2	3	2	2	14
Streptococcal Pharyngitis	133	112	372	652	578	993
Tuberculosis (New Cases)	2	0	0	5	54	0
Venereal Disease						
Gonorrhea	35	34	33	291	329	327
Syphilis, Prim. & Sec.	0	0	0	0	0	3
Whooping Cough Syndrome	0	1	5	1	2	0
Rabies in Animals	1	5	0	3	166	6

OTHER REPORTABLE DISEASES:

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							1					5				
Blaine												15				
Broadwater																
Carbon				1			2					4				
Carter																
Cascade		7		6	3			4				19				
Chouteau							11									
Custer								1				17				
Doniels								7								
Dawson		1					8									
Deer Lodge	NO COMMUNICABLE DISEASES REPORTED															
Fallon	NO COMMUNICABLE DISEASES REPORTED															
Fergus														1		
Flothead				4				34								
Gallatin																
Gorfield				6			5					48				
Glacier																
Golden Valley																
Granite																
Hill												2				
Jefferson																
Judith Basin																
Lake								19								
Lewis & Clark				4												
Liberty							3					1				
Lincoln								19								
McCone								1								
Modoc																
Meagher																
Mineral																
Missoula				5											1	
Musselshell								1								
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												17				
Prairie																
Ravalli												1				
Richland																
Roosevelt																
Rosebud		1														
Sanders																
Sheridan				1												
Silver Bow															1	
Stillwater	NO COMMUNICABLE DISEASES REPORTED															
Sweet Grass																
Teton							10									
Toole																
Treasure																
Valley				2									4			
Wheatland																
Wibaux																
Yellowstone				6				7						1		
TOTAL	0	0	0	35	3	0	39	93	0	0	0	133	2	0	2	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2848

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 9th
Ending March 5, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	35	3	45	150	121	233
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	2	0	0	2
Hepatitis, Infectious (A)	0	0	8	33	19	40
Hepatitis, Serum (B)	0	0	3	1	2	7
Hepatitis, Unspecified	1	0	0	12	3	3
Influenza-Like Disease	46	94	131	265	613	2170
Measles (Rubeola)	110	0	0	302	19	0
Meningococcal Disease	0	0	0	0	1	2
Mumps	0	1	0	1	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	4	1	52
Salmonella Infections	0	1	2	4	10	13
Shigella Infections	0	0	1	2	17	15
Streptococcal Pharyngitis	97	64	170	749	642	1163
Tuberculosis (New Cases)	0	4	1	5	10	1
Venereal Disease						
Gonorrhea	33	50	67	358	342	394
Syphilis, Prim. & Sec.	0	1	0	0	2	3
Whooping Cough Syndrome	0	0	0	0	2	3
Rabies in Animals	3	0	0	3	0	6

OTHER REPORTABLE DISEASES:

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streptococ- cal fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							2					7				
Blaine												17				
Broodwater								1								
Carbon				1								3				
Carter																2
Cascade		16						1								
Chouteau							30									
Custer		10										34				
Deniels								5								1
Dowson																
Deer Lodge				1												
Fallon				1												
Fergus				1												
Flathead				2				40								
Gallatin				7			12					29				
Garfield																
Glacier				2												
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark				2												
Liberty							2					3				
Lincoln		5						42								
McCone																
Madison																
Maagher																
Mineral																
Missoula				4				1								
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell				1												
Prairie																
Ravalli				1												
Richland																
Roosevelt				2												
Rosebud		4						4								
Sanders																
Sheridan																
Silver Bow																
Stillwater	NO COMMUNICABLE DISEASES REPORTED															
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												4				
Wheatland																
Wibaux																
Yellowstone				8			16									
TOTAL	0	35	0	33	0	0	46	110	0	0	0	97	0	0	0	3



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2648

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 10th
Ending March 12, 1977

MORBIDITY REPORT

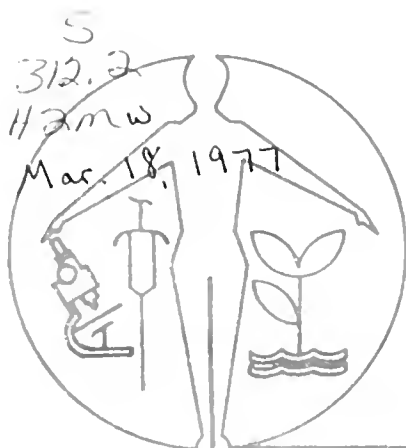
Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	38	66	8	188	187	241
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	2
Hepatitis, Infectious (A)	4	1	7	38	20	47
Hepatitis, Serum (B)	0	0	1	1	2	8
Hepatitis, Unspecified	0	0	1	11	3	4
Influenza-Like Disease	30	1489	8	295	2102	2178
Measles (Rubeola)	84	20	0	385	39	0
Meningococcal Disease	0	0	0	0	1	2
Mumps	1	0	0	2	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	1	57	5	2	109
Salmonella Infections	2	2	1	6	12	14
Shigella Infections	0	2	1	2	19	16
Streptococcal Pharyngitis	151	121	43	900	763	1206
Tuberculosis (New Cases)	0	0	1	5	10	2
Venereal Disease						
Gonorrhea	35	31	41	393	373	435
Syphilis, Prim. & Sec.	0	1	0	0	2	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	1	0	0	7	9	6

OTHER REPORTABLE DISEASES:

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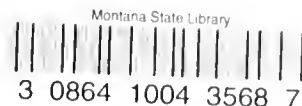
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		6					1	2				3				
Blaine												14				
Broodwater																
Carbon	NO COMMUNICABLE DISEASES REPORTED															
Carter																
Cascade		12		9	1		3	2		1		18				
Chouteau							10					2				
Custer		3					1					26	1			
Daniels																
Dawson																
Deer Lodge							2					20				
Fallon	NO COMMUNICABLE DISEASES REPORTED															
Fergus																
Flathead				3				22								
Gallatin							9					13				
Garfield	NO COMMUNICABLE DISEASES REPORTED															
Glacier				1								25				
Golden Valley																
Granite																
Hill				2												
Jefferson																
Judith Basin																
Lake		3		2								18				
Lewis & Clark		10		1												
Liberty							4					2				
Lincoln								33				1				
McCone																
Medison-																
Meagher																
Mineral																
Missoula				3	2			10					1			
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River								1								
Powell																
Prairie																
Ravalli	NO COMMUNICABLE DISEASES REPORTED															
Richland																1
Roosevelt				1												
Rosebud		4						4				4				
Sanders																
Sheridan																
Silver Bow				1	1						1					
Stillwater								1								
Sweet Grass																
Teton																
Toole												3				
Treasure																
Valley												2				
Wheatland																
Wibaux																
Yellowstone				12				9								
TOTAL	0	38	0	35	4	0	30	84	0	1	1	151	2	0	0	1



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 11th
Ending 3-18-77

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	10	27	70	198	214	311
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	2
Hepatitis, Infectious (A)	2	2	6	40	22	53
Hepatitis, Serum (B)	1	0	3	2	2	11
Hepatitis, Unspecified	2	2	0	13	5	4
Influenza-Like Disease	68	357	205	363	2459	2383
Measles (Rubeola)	110	7	0	495	46	0
Meningococcal Disease	0	1	0	0	2	2
Mumps	0	0	1	2	7	3
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	36	31	5	38	140
Salmonella Infections	1	2	0	7	14	14
Shigella Infections	0	1	4	2	20	20
Streptococcal Pharyngitis	143	42	128	1043	805	1334
Tuberculosis (New Cases)	0	0	0	0	10	2
Venereal Disease						
Gonorrhea	47	14	45	440	418	479
Syphilis, Prim. & Sec.	0	0	0	0	3	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	11	1	7	20	7

OTHER REPORTABLE DISEASES:

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				10			1					8				
Big Horn				1								18				
Bloine		3														
Broodwater																
Carbon		1		1			30	9								
Carter																
Cascade		5		5	1		1	1				29				
Chouteau																
Custer				1								14				
Daniels								2								
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead								1								
Gallatin				1			16					28				
Garfield																
Glacier				2								5				
Golden Valley																
Granite																
Hill				1			2									
Jefferson																
Judith Basin																
Lake				1				11				11				
Lewis & Clark																
Liberty							3					1				
Lincoln								42				1				
McCone																
Madison																
Meagher																
Mineral																
Missoula				8				35								
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												23				
Proirie	NO COMMUNICABLE DISEASES REPORTED															
Ravalli	NO COMMUNICABLE DISEASES REPORTED															
Richland																
Roosevelt				2												
Rosebud				11				1								
Sanders																
Sheridan		1						1								
Silver Bow																
Stillwater				1			15									
Sweet Grass																
Teton												3				
Toole																
Treasure																
Volley												2				
Wheatland																
Wibaux																
Yellowstone				2	1	1		7					1			
TOTAL	0	10	0	47	2	1	68	110	0	0	0	143	1	0	0	0



MARTIN O. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2648

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



STATE OF MONTANA HELENA, MONTANA 59601

Week No. 12th
Ending 3-26-77

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	19	33	33	217	247	344
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	2
Hepatitis, Infectious (A)	0	0	2	41	22	55
Hepatitis, Serum (B)	1	0	0	3	2	11
Hepatitis, Unspecified	1	2	0	12	7	4
Influenza-Like Disease	3	1481	23	366	3940	2406
Measles (Rubeola)	30	3	0	524	49	0
Meningococcal Disease	0	0	0	0	2	2
Mumps	0	0	0	2	7	3
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	11	4	6	40	144
Salmonella Infections	0	1	0	7	15	14
Shigella Infections	0	0	3	1	20	23
Streptococcal Pharyngitis	39	224	70	1082	1029	1413
Tuberculosis (New Cases)	0	0	0	5	10	2
Venereal Disease						
Gonorrhea	31	37	32	471	455	511
Syphilis, Prim. & Sec.	0	0	0	0	3	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	3	0	0	10	20	7

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn												5				
Blaine		10														1
Broodwater																
Corban																
Cortez																
Cnscode				1												
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge	NO COMMUNICABLE DISEASES REPORTED															
Fallon		5														
Fergus																
Flathead												10				
Gallatin				1								1				
Garfield																
Glacier												11				
Golden Valley																
Granite																
Hill				1												
Jefferson																
Judith Basin																
Lake				2												
Lewis & Clark				2												
Liberty							3					2				
Lincoln		3						21								
McCone																1
Modoc																
Meagher																
Mineral				1												
Missoula				9		1					1	2				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Proirie																
Ravalli																
Richland																
Roosevelt				1												
Rosebud	NO COMMUNICABLE DISEASES REPORTED															
Sanders																
Sheridan																1
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Taole																
Treasure																
Valley												8				
Wheatland																
Wibaux																
Yellowstone		1		9				9								
TOTAL	0	19	0	31	0	1	3	30	0	0	1	39	0	0	0	3



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2845

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 13th
Ending April 2, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	63	18	32	280	265	376
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	2
Hepatitis, Infectious (A)	4	0	2	45	22	5
Hepatitis, Serum (B)	0	0	0	3	2	11
Hepatitis, Unspecified	0	1	0	12	8	4
Influenza-Like Disease	54	148	23	420	4088	2406
Measles (Rubeola)	49	16	0	573	65	0
Meningococcal Disease	2	0	0	2	2	2
Mumps	0	2	0	2	9	3
Rocky Mountain Spotted Fever	0	0	0	2	0	0
Rubella	1	41	6	7	90	0
Salmonella Infections	0	2	0	7	17	150
Shigella Infections	0	1	3	1	21	14
Streptococcal Pharyngitis	131	36	79	1213	1065	1510
Tuberculosis (New Cases)	0	2	0	5	12	2
Venereal Disease						
Gonorrhea	26	28	27	497	483	538
Syphilis, Prim. & Sec.	0	1	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	0	0	10	20	8

OTHER REPORTABLE DISEASES:

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		1		2			2					6				
Bloine		30										33				
Broodwater																
Carbon																
Carter																
Coscode		17			3		4	3				33				
Chouteau							30									
Custer				4								12				
Daniels																
Dawson									1							
Deer Lodge							3					20				
Fallon		1														
Fergus																
Flathead				1				14								
Gallatin		5		3			12					16				
Garfield																
Glozier				1												
Golden Valley																
Granite																
Hill	NO COMMUNICABLE DISEASES REPORTED															
Jefferson																
Judith Basin																
Loke																
Lewis & Clark				1				1								
Liberty							3					1				
Lincoln		8						13								
McCone																
Madison																
Meagher																
Mineral				3												
Missoula				2				11			1					
Musselshell																
Park																
Petroleum																
Phillips																
Pondera									1							
Powder River																
Powell																
Prairie	NO COMMUNICABLE DISEASES REPORTED															
Ravalli				1												
Richland																
Roosevelt																
Rosebud	NO COMMUNICABLE DISEASES REPORTED															
Sanders																
Sheridan								1								
Silver Bow				2												
Stillwater																
Sweet Grass																
Teton												4				
Toole																
Treasure																
Volley												6				
Wheatland																
Wibaux																
Yellowstone		1		6	1			6								
TOTAL	0	68	0	26	4	0	54	49	2	0	1	131	0	0	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 408 449-2848

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 14th
Ending April 9, 1977

MORBIDITY REPORT

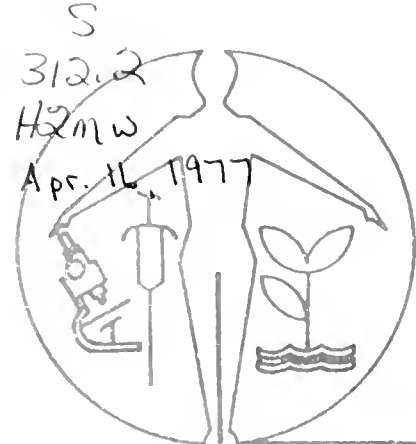
Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	29	54	33	309	319	409
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	2
Hepatitis, Infectious (A)	4	1	8	49	23	68
Hepatitis, Serum (B)	1	1	0	4	3	11
Hepatitis, Unspecified	1	0	1	13	8	5
Influenza-Like Disease	35	368	26	455	4456	2432
Measles (Rubeola)	24	7	0	597	72	0
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	2	0	2	11	3
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	16	21	7	106	171
Salmonella Infections	0	0	2	7	17	16
Shigella Infections	0	0	3	1	21	27
Streptococcal Pharyngitis	77	142	100	1290	1207	1610
Tuberculosis (New Cases)	2	0	0	7	12	2
Venereal Disease						
Gonorrhea	36	34	54	533	517	592
Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	0	3	10	20	11

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine		2										3			1	
Broadwater												6				
Carbon							8					5				
Carter																
Cascade		7		11	1		3	1				27				
Chouteau							5									
Custer																
Daniels		10					8									
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flothhead																
Gallatin		1		1			8					9				
Garfield																
Glacier					2							13				
Golden Valley																
Granite																
Hill				1												
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark		3						1								
Liberty																
Lincoln		6					3	2				3				
McCone																
Madison																
Meagher																
Mineral																
Missoula				3				2								
Musselshell																
Park																
Petroleum																
Phillips																
Pondera					1											
Powder River																
Powell																
Prairie	NO COMMUNICABLE DISEASES REPORTED															
Ravalli																
Richland																
Roosevelt				1												
Rosebud				2												
Sanders															1	
Sheridan								3								
Silver Bow				3												
Stillwater	NO COMMUNICABLE DISEASES REPORTED															
Sweet Grass																
Teton								1				4				
Toole																
Treasure																
Valley												6				
Wheatland																
Wibaux																
Yellowstone				13		1	14					1				
TOTAL	0	29	0	36	4	1	35	24	0	0	0	77	0	0	2	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 15th
Ending April 16, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	31	30	25	340	342	434
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	1	0	0	3
Hepatitis, Infectious (A)	1	2	2	41	25	70
Hepatitis, Serum (B)	1	1	0	6	4	11
Hepatitis, Unspecified	1	1	1	6	9	1
Influenza-Like Disease	43	134	24	498	4590	2456
Measles (Rubeola)	101	10	0	698	82	0
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	1	0	2	12	3
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	19	20	7	125	191
Salmonella Infections	1	2	1	8	19	17
Shigella Infections	1	0	3	2	21	30
Streptococcal Pharyngitis	69	44	80	1359	1251	1690
Tuberculosis (New Cases)	1	0	4	8	12	6
Venereal Disease						
Gonorrhea	28	31	68	561	548	660
Syphilis, Prim. & Sec.	0	0	0	0	4	4
Whooping Cough Syndrome	0	0	0	1	2	2
Rabies in Animals	0	8	2	10	28	13

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		1					7					2				
Blaine		13		1								6				
Broadwater																
Carbon							4	1				8				
Carter																
Cascade		8			1			2					1			
Chouteau							20									
Custer								1								
Daniels																
Dawson																
Deer Lodge				1			5					25				
Fallon		5														
Fergus																
Flathead												1				
Gallatin		4		1			5	2				10				
Garfield																
Glacier				5				3				9		1		
Golden Valley																
Granite																
Hill															1	
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2				6								
Liberty							2					1				
Lincoln								7								
McCone																
Madison																
Meagher																
Mineral																
Missoula				11				48								
Musselshell																
Park																
Petroleum								1								
Phillips																
Pondera																
Powder River																
Powell				1												
Prairie	NO COMMUNICABLE DISEASES REPORTED															
Ravalli	NO COMMUNICABLE DISEASES REPORTED															
Richland																
Roosevelt																
Rosebud	NO COMMUNICABLE DISEASES REPORTED															
Sanders																
Sheridan																
Silver Bow				1												
Stillwater	NO COMMUNICABLE DISEASES REPORTED															
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				3								7				
Wheatland																
Wibaux																
Yellowstone				2		1		30								
TOTAL	0	31	0	28	1	1	43	101	0	0	0	69	1	1	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2845

APR 20 1977

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ACTING DIRECTOR

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 16th
Ending April 23, 1977

MORBIDITY REPORT

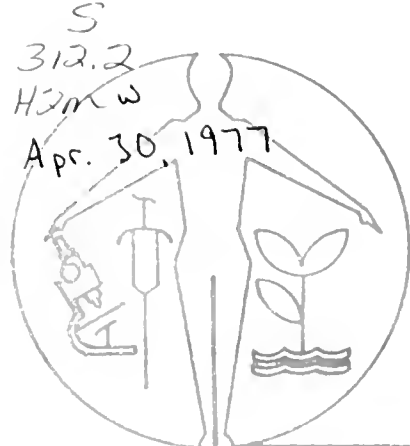
Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	1	0	0	2
Brucellosis	0	0	0	0	0	0
Chicken Pox	31	44	38	371	393	472
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	1	0	3	41	25	73
Hepatitis, Serum (B)	0	1	0	6	5	11
Hepatitis, Unspecified	1	0	1	7	9	7
Influenza-Like Disease	22	73	49	520	4663	2505
Measles (Rubeola)	37	24	0	735	106	0
Meningococcal Disease	0	0	1	2	2	3
Mumps	0	2	1	2	14	4
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	40	13	7	165	204
Salmonella Infections	1	3	1	8	22	18
Shigella Infections	0	0	4	2	21	34
Streptococcal Pharyngitis	111	70	127	1353	1321	1817
Tuberculosis (New Cases)	1	1	0	9	13	6
Venereal Disease						
Gonorrhea	36	30	22	597	587	682
Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	0	0	10	28	13

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		4					2					6			1	
Blaine												3				
Broadwater																
Carbon							1					2				
Carter																
Cascade		5		15			2					38				
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge							10	1				30				
Fallan		1														
Fergus																
Flathead																
Gallatin		1					6					11				
Garfield																
Glacier		1		2	1							8				
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark		14		2				9								
Liberty																
Lincoln	NO COMMUNICABLE DISEASES REPORTED											5				
McCone																
Madison																
Meagher																
Mineral		3										2				
Missoula				4			1									
Musselshell				1												
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie												2				
Ravalli		2														
Richland																
Roosevelt																
Rosebud												2				
Sanders																
Sheridan																
Silver Bow				1												
Stillwater	NO COMMUNICABLE DISEASES REPORTED															
Sweet Grass																
Teton	NO COMMUNICABLE DISEASES REPORTED															
Toole																
Treasure																
Valley												2				
Wheatland																
Wibaux																
Yellowstone				10				27					1			
TOTAL	0	31	0	36	1	0	22	37	0	0	0	111	1	0	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2648

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 17th
Ending April 30, 1977

MORBIDITY REPORT

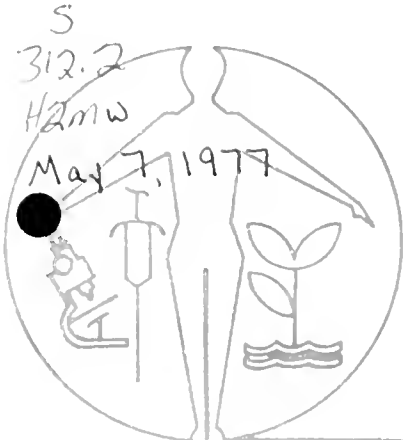
Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	2
Brucellosis	0	0	0	0	0	0
Chicken Pox	19	207	15	390	600	487
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	1	0	0	1	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	1	0	3	42	25	76
Hepatitis, Serum (B)	0	0	2	6	5	13
Hepatitis, Unspecified	0	0	0	6	9	7
Influenza-Like Disease	36	30	20	556	4693	2525
Measles (Rubeola)	56	19	6	885	125	6
Meningococcal Disease	0	0	0	2	2	3
Mumps	1	1	1	3	15	5
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	1	2	7	166	206
Salmonella Infections	1	5	1	9	27	19
Shigella Infections	0	1	0	2	22	34
Streptococcal Pharyngitis	97	69	89	1450	1390	1906
Tuberculosis (New Cases)	3	3	3	12	16	9
Venereal Disease						
Gonorrhea	45	26	37	642	604	719
Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	6	12	10	34	25

OTHER REPORTABLE DISEASES:

I

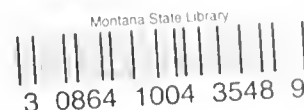
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		2		7			1					3				
Bloine		3										11				
Broodwater																
Carbon							1	25				2				
Carter																
Cascade		2		2	1			1		1		19				
Chouteau				1			25									
Custer				1												
Daniels																
Dawson				2												
Deer Lodge							5	1				20				
Fallon																
Fergus																
Flathead																
Gallatin		2		10			4	1				11				
Garfield																
Glacier				1								6				
Golden Volley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark		5		2				3								
Liberty												4				
Lincoln		1														
McCone																
Madison																
Meagher																
Mineral		2										12				
Missoula				5											1	
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland				1												
Roosevelt															2	
Rosebud				1												
Sanders																
Sheridan																
Silver Bow								2								
Stillwater	NO COMMUNICABLE DISEASES REPORTED															
Sweet Grass																
Teton												6				
Toole																
Treasure																
Valley												3				
Wheatland																
Wibaux																
Yellowstone		2		12				23				1				
TOTAL	0	19	0	45	1	0	36	56	0	1	0	97	1	0	3	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 18
Ending May 7, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	0	0	0	0	2
Brucellosis	0	0	0	0	0	0
Chicken Pox	19	27	30	409	627	517
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	0	0	4	42	25	80
Hepatitis, Serum (B)	0	1	0	6	6	13
Hepatitis, Unspecified	0	0	0	6	9	7
Influenza-Like Disease	5	32	23	561	4725	2548
Measles (Rubeola)	41	24	1	926	149	7
Meningococcal Disease	0	0	0	2	2	3
Mumps	0	0	3	3	15	8
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	17	2	7	183	208
Salmonella Infections	1	7	3	10	34	22
Shigella Infections	0	1	1	2	23	35
Streptococcal Pharyngitis	112	20	117	1562	1410	2023
Tuberculosis (New Cases)	1	1	1	13	23	10
Venereal Disease						
Gonorrhea	39	39	45	681	643	764
Syphilis, Prim. & Sec.	0	0	0	0	3	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	10	0	10	44	25

OTHER REPORTABLE DISEASES:

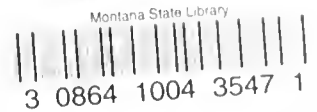
H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Diseases
Beaverhead																
Big Horn		4					1					3				
Blaine		1		1								7				
Broodwater																
Carbon							2					2				
Carter																
Cascade		9		4				3				17				
Chateau																
Custer								1								
Daniels																
Dawson																
Deer Lodge				1			2					35				
Fallon		1														
Fergus																
Flothead															1	
Gallatin		2										14				
Gorfield																
Glacier																
Golden Valley																
Gronite																
Hill				1												
Jefferson				1												
Judith Basin																
Lake				2												
Lewis & Clark		1						10								
Liberty												1				
Lincoln		1														
McCone																
Madison																
Meagher																
Mineral												25				
Missoula				2				15								
Musselshell																
Park																
Petroleum																
Phillips																
Pandora																
Powder River																
Powell																
Prairie				NO COMMUNICABLE DISEASE REPORTED												
Ravalli																
Richland																
Roosevelt				16												
Rosebud				2												
Sanders																
Sheridan																
Silver Bow				2												
Stillwater				NO COMMUNICABLE DISEASE REPORTED												
Sweet Grass																
Teton												3				
Toole																
Treasure																
Valley												2				
Wheatland																
Wibaux																
Yellowstone				7				12					1			
TOTAL	0	19	0	39	0	0	5	41	0	0	0	112	1	0	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 19 & 20 combined
Ending May 14, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	1	0	0	1	0	0
Brucellosis	0	0	0	1	0	0
Chicken Pox	26	27	12	435	654	549
Colorado Tick Fever	1	0	0	1	0	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	6	0	6	48	25	87
Hepatitis, Serum (B)	1	0	0	7	6	13
Hepatitis, Unspecified	3	1	1	9	10	10
Influenza-Like Disease	85	28	30	646	473	2597
Measles (Rubeola)	79	5	2	1005	154	11
Meningococcal Disease	0	0	0	2	2	3
Mumps	0	2	0	3	17	0
Rocky Mountain Spotted Fever	1	0	0	1	0	0
Rubella	1	9	13	8	10	220
Salmonella Infections	1	0	0	11	34	23
Shigella Infections	0	0	2	2	23	3
Streptococcal Pharyngitis	198	54	30	1760	1464	2140
Tuberculosis (New Cases)	4	0	3	17	17	14
Venereal Disease						
Gonorrhea	69	32	25	750	675	831
Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	8	2	5	18	46	7

OTHER REPORTABLE DISEASES:

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubelia	Strepinf. Scarlat. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							3					3	1			
Blaine		2										17				
Broadwater																
Carbon							11					3				
Carter																
Cascade	1	5		11	3	1		3				2			1	
Chouteau							0									
Custer				3												
Daniels																
Dowson																1
Deer Lodge							15					5			2	
Fallon		2														
Fergus																
Flothead				2				2			1					
Gallatin		5		3			6					16				
Garfield																
Glacier				5	2							1				
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																4
Lake				2												
Lewis & Clark		6		1				6								
Liberty												3				
Lincoln		1		1												
McCone																2
Madison																
Meagher																
Mineral																
Missoula				13	1			1								
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												29				
Prairie																
Ravalli								16								
Richland																
Roosevelt															1	
Rosebud				11												
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												14				
Wheatland																
Wibaux																1
Yellowstone				15				21								
TOTAL	1	26	0	50	4	1	65	79	0	0	1	193	1	0	4	3

UNCOMMUNICABLE DISEASE REPORTED



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2848

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 21
Ending May 28, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	1	0	2
Brucellosis	0	0	0	0	0	0
Chicken Pox	6	46	21	441	700	570
Colorado Tick Fever	0	0	0	1	0	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	0	1	50	25	88
Hepatitis, Serum (B)	1	1	0	8	7	13
Hepatitis, Unspecified	3	1	0	12	11	10
Influenza-Like Disease	33	71	10	679	4824	2607
Measles (Rubeola)	17	9	0	1022	163	11
Meningococcal Disease	0	0	0	2	2	3
Mumps	0	2	0	3	19	9
Rocky Mountain Spotted Fever	0	0	0	1	0	0
Rubella	0	6	1	8	198	230
Salmonella Infections	1	2	3	12	36	26
Shigella Infections	0	3	1	2	26	39
Streptococcal Pharyngitis	48	120	38	1808	1584	2186
Tuberculosis (New Cases)	1	4	1	18	21	15
Venereal Disease						
Gonorrhea	17	62	24	767	737	885
Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	3	18	18	49	65

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		2										8				
Bloine		NO COMMUNICABLE DISEASES REPORTED														
Broadwater																
Carbon							3					2				
Carter																
Cascade				3												
Chouteau							30									
Custer																
Daniels																
Dowson																
Deer Lodge																
Fallon																
Fergus																
Flathead															1	
Gallatin								4								
Garfield																
Glacier		2			2	1		1				17				
Golden Valley																
Granite																
Hill													1			
Jefferson				1												
Judith Basin																
Lake																
Lewis & Clark				1												
Liberty																
Lincoln		2		1												
McCone																
Madison																
Meagher																
Mineral																
Missoula				8				3				20				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow				1												
Stillwater		NO COMMUNICABLE DISEASES REPORTED														
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												1				
Wheatland																
Wibaux																
Yellowstone				2	1			9								
TOTAL	0	6	0	17	3	1	33	17	0	0	0	48	1	0	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 448-2846

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 22
Ending June 4, 1977

MORBIDITY REPORT

STATE DOCUMENTS

JUN 14 '77

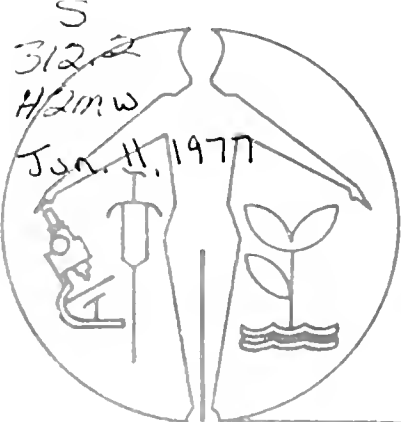
Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	1	0	2
Brucellosis	2	0	0	2	0	0
Chicken Pox	16	25	50	457	725	620
Colorado Tick Fever	0	1	0	1	1	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	0	16	52	25	104
Hepatitis, Serum (B)	0	1	1	8	8	14
Hepatitis, Unspecified	1	0	7	13	11	17
Influenza-Like Disease	27	7	27	706	4831	2634
Measles (Rubeola)	23	5	13	1045	168	24
Meningococcal Disease	0	0	0	2	2	3
Mumps	1	0	1	4	19	10
Rocky Mountain Spotted Fever	0	0	0	1	0	0
Rubella	1	1	4	9	109	234
Salmonella Infections	0	5	1	12	41	27
Shigella Infections	0	0	0	2	26	39
Streptococcal Pharyngitis	129	37	81	1937	1621	2267
Tuberculosis (New Cases)	0	1	0	18	22	15
Venereal Disease						
Gonorrhea	32	25	52	799	725	907
Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	6	0	0	24	49	65

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1								2				
Bloine		1										40				1
Broadwater																
Carbon							4					1				
Carter																
Cascade		1		1				1		1		18				
Chouteau							20	1								
Custer				2												
Daniels								1								
Dowson				1												
Deer Lodge							2					15				
Fallan																1
Fergus																
Flothead				2				8								
Gallatin		6										22				
Garfield																
Glacier				4	1							8				
Golden Valley																
Granite Hill																
Jefferson				1												
Judith Basin																3
Lake																
Lewis & Clark				3												
Liberty																
Lincoln		2														
McCone																
Madison																
Meagher																
Mineral				1								4				
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli				NO COMMUNICABLE DISEASE REPORTED												
Richland																
Roosevelt		6										3				
Rosebud				3												
Sanders																
Sheridan																
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton												6				
Taale																
Treasure Valley											1	10				
Wheatland																
Wibaux																
Yellowstone				12	1		1	12								1
TOTAL	0	16	0	32	2	0	27	23	0	1	1	129	0	0	0	6



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 23
Ending June 11, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	1	0	1	1	2
Brucellosis	0	0	0	1	0	0
Chicken Pox	9	31	23	466	756	643
Colorado Tick Fever	0	0	0	1	1	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	7	1	6	59	26	110
Hepatitis, Serum (B)	0	2	0	8	10	14
Hepatitis, Unspecified	1	1	0	14	12	17
Influenza-Like Disease	30	4	16	745	4835	2650
Measles (Rubeola)	26	9	2	1070	177	26
Meningococcal Disease	0	1	1	2	3	4
Mumps	0	0	0	4	10	10
Rocky Mountain Spotted Fever	0	0	0	1	0	0
Rubella	2	15	12	11	214	246
Salmonella Infections	2	4	2	14	45	29
Shigella Infections	1	0	1	3	26	40
Streptococcal Pharyngitis	80	67	114	2017	1688	2381
Tuberculosis (New Cases)	1	0	1	10	22	40
Venereal Disease						
Gonorrhea	30	55	60	829	934	976
Syphilis, Prim. & Sec.	0	0	1	0	4	4
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	4	0	14	28	40	70

OTHER REPORTABLE DISEASES:

*DELETE 1 CASE BRUCELLOSIS IN VALLEY COUNTY FROM WEEK NO. 22

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn												2				
Blaine												2				
Broadwater																
Carbon							2					2				
Carter																
Cascade		3			2		5	4				33	1			
Chouteau							30									
Custer																
Daniels																1
Dowson																1
Deer Lodge							2					15				
Fallon																1
Fergus																
Flathead				4												
Gallatin		3		8								20				
Garfield																
Glacier				8	4											
Golden Valley																
Gronite																
Hill																
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark		3						3			1					
Liberty																
Lincoln				NO COMMUNICABLE DISEASE REPORTED												
McCone																
Medison																
Meagher																
Mineral																
Missoula					1			7			1		1			
Musselshell																
Park																
Petroleum				1												
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				1												
Rosebud				5										1	1	
Sanders																
Sheridan																
Silver Bow																
Stillwater				NO COMMUNICABLE DISEASE REPORTED												
Sweet Grass																
Teton								12								
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				2												
TOTAL	0	9	0	30	7	0	39	26	0	0	2	80	2	1	1	4



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2848

JUN 24 '77 ARTHUR C. KNIGHT M.D.

STATE DOCI



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 24
Ending June 18, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	0	0	1	1	2
Brucellosis	0	0	0	1	0	0
Chicken Pox	12	16	10	466	772	653
Colorado Tick Fever	1	1	0	2	2	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	1	3
Hepatitis, Infectious (A)	1	0	4	60	26	114
Hepatitis, Serum (B)	1	0	0	9	10	14
Hepatitis, Unspecified	0	0	2	14	12	19
Influenza-Like Disease	27	5	7	772	4840	2657
Measles (Rubeola)	9	12	8	1080	189	34
Meningococcal Disease	0	0	1	2	3	5
Mumps	1	0	1	5	19	11
Rocky Mountain Spotted Fever	0	0	0	1	0	0
Rubella	0	6	2	11	220	248
Salmonella Infections	0	0	3	14	45	32
Shigella Infections	0	0	2	3	26	42
Streptococcal Pharyngitis	75	35	42	2092	1723	2423
Tuberculosis (New Cases)	1	0	1	20	22	16
Venereal Disease						
Gonorrhea	26	37	17	855	871	993
Syphilis, Prim. & Sec.	0	0	0	0	4	4
Whooping Cough Syndrome	0	1	0	0	3	1
Rabies in Animals	0	6	3	28	55	82

OTHER REPORTABLE DISEASES:

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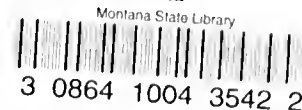
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead												1				
Big Horn		3														
Blaine		1										9				
Broadwater																
Carbon							2					1				
Carter																
Cascade		2		4		1		4		1		7				
Chouteau							20									
Custer																
Daniels																
Dawson				1												
Deer Lodge							4	1				25				
Fallon																
Fergus																
Flothead				1												
Gallatin		2		3								12				
Garfield																
Glacier												4				
Golden Valley																
Granite																
Hill				1												
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark				1				1								
Liberty																
Lincoln		3														
McCone																
Madison																
Meagher																
Mineral																
Missoula					1			1								
Musselshell																
Park																
Petroleum																
Phillips																
Pondera															1	
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater		1					1					2				
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												14				
Wheatland																
Wibaux																
Yellowstone				14				2								
TOTAL	0	12	0	26	1	1	27	9	0	1	0	75	0	0	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2848

ARTHUR C. KNIGHT M.D.
DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

JUL 6 77

STATE DOCUMENTS

Week No. 25
Ending June 25, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	1	1	2
Brucellosis	0	0	0	1	0	0
Chicken Pox	30	9	8	508	781	661
Colorado Tick Fever	0	0	1	2	2	1
Encephalitis, Primary	0	0	0	0	1	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	0	1	62	26	115
Hepatitis, Serum (B)	0	0	2	9	10	16
Hepatitis, Unspecified	3	0	0	17	12	19
Influenza-Like Disease	7	0	11	779	4840	2668
Measles (Rubeola)	48	5	0	1132	194	34
Meningococcal Disease	1	0	0	3	3	5
Mumps	2	0	0	7	19	11
Rocky Mountain Spotted Fever	1	0	0	2	0	0
Rubella	1	8	2	12	228	250
Salmonella Infections	0	0	2	14	45	34
Shigella Infections	2	0	2	5	28	44
Streptococcal Pharyngitis	56	64	24	2148	1787	2447
Tuberculosis (New Cases)	2	0	0	22	22	16
Venereal Disease						
Gonorrhea	33	49	62	889	920	661
Syphilis, Prim. & Sec.	1	1	0	2	5	4
Whooping Cough Syndrome	0	1	2	1	3	3
Rabies in Animals	0	0	14	28	55	96

OTHER REPORTABLE DISEASES:

* Add 1 case Syphilis to Lewis and Clark County for week #21.

I COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		4										5				
Blaine		2		1								12				
Broadwater																
Carbon							1				1	2				
Carter																
Cascade		7			1		2	1	1	2		10				
Chouteau																
Custer																
Daniels							1									
Dawson																
Deer Lodge							3					10				
Fallon																
Fergus																
Flathead																
Gallatin												9				
Garfield																
Glacier				2								1			2	
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark		11		1				2								
Liberty																
Lincoln		2														
McCone																
Modoc																
Moagher																
Mineral												2				
Missoula				8	1											
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli				4												
Richland																
Roosevelt				6												
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton		1						47				4				
Toole																
Treasure																
Valley												1				
Wheatland																
Wibaux																
Yellowstone		3		11				4						2		
TOTAL	0	30	0	33	2	0	7	48	1	2	1	56	0	2	2	00

312.2

H2m.w

Jul. 2, 1977

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
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AREA CODE 406 449-2648

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 26
Ending July 2, 1977

MORBIDITY REPORT

STATE DOCUMENTS

JUL 8 '77

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

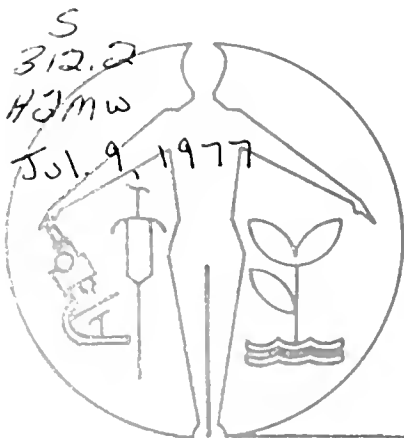
Aseptic Meningitis	0	1	0	0	2	2
Brucellosis	0	0	0	1	5	0
Chicken Pox	8	8	3	515	789	664
Colorado Tick Fever	0	2	0	2	4	1
Encephalitis, Primary	0	0	1	0	1	2
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	1	2	3	63	28	118
Hepatitis, Serum (B)	0	0	0	9	10	16
Hepatitis, Unspecified	0	0	1	17	12	20
Influenza-Like Disease	15	3	20	794	4843	2688
Measles (Rubeola)	6	5	2	1138	199	36
Meningococcal Disease	0	0	0	3	3	5
Mumps	0	1	0	7	20	11
Rocky Mountain Spotted Fever	1	0	0	3	0	0
Rubella	0	0	0	12	228	250
Salmonella Infections	1	2	0	15	47	34
Shigella Infections	0	0	2	5	28	46
Streptococcal Pharyngitis	11	27	73	2159	1814	2520
Tuberculosis (New Cases)	0	2	0	22	24	16
Venereal Disease						
Gonorrhea	39	35	28	928	955	1083
Syphilis, Prim. & Sec.	0	0	0	2	5	4
Whooping Cough Syndrome	0	0	2	1	3	5
Rabies in Animals	3	0	0	31	55	96

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1												
Blaine												10				
Broadwater																
Carbon								4				1				
Carter																
Cascade																
Chateau							10									
Custer				1												
Daniels																
Dawson		8														
Deer Lodge				1												
Fallon																
Fergus																
Flathead																
Gallatin				14												
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																1
Jefferson																
Judith Basin																
Lake																1
Lewis & Clark				6												
Liberty				1												
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				1	1			6					1			
Musselshell				1												
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt							1									
Rosebud				1												
Sanders																
Sheridan																
Silver Bow				1												
Stillwater				1												
Sweet Grass																
Teton																
Toole																
Treasure																
Volley																
Wheatland																
Wibaux																1
Yellowstone				10												
TOTAL	0	8	0	39	1	0	15	6	0	0	0	11	1	0	0	3



MARTIN D. SKINNER, M.D.
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PREVENTIVE HEALTH SERVICES
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ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS

Week No. 27
Ending July 9, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

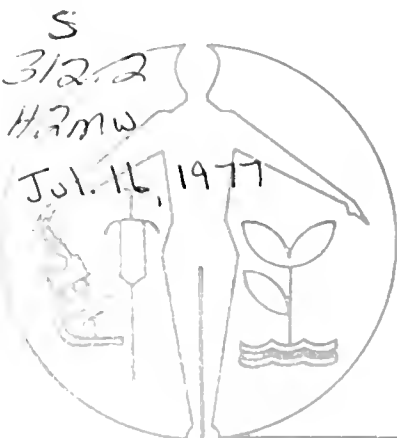
Aseptic Meningitis	0	0	0	0	2	2
Brucellosis	0	0	0	1	0	0
Chicken Pox	6	4	5	521	793	669
Colorado Tick Fever	0	0	0	2	4	0
Encephalitis, Primary	0	0	0	0	2	2
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	1	1	65	29	119
Hepatitis, Serum (B)	3	0	0	12	10	16
Hepatitis, Unspecified	0	0	0	17	12	20
Influenza-Like Disease	8	4	0	802	4847	2688
Measles (Rubeola)	12	2	11	1150	201	37
Meningococcal Disease	0	0	0	3	3	5
Mumps	2	0	2	9	20	13
Rocky Mountain Spotted Fever	0	0	0	3	0	0
Rubella	0	4	0	12	292	250
Salmonella Infections	2	3	0	17	50	34
Shigella Infections	0	0	2	5	28	48
Streptococcal Pharyngitis	67	47	62	2226	1861	2582
Tuberculosis (New Cases)	1	5	1	23	29	17
Venereal Disease						
Gonorrhea	89	46	29	1017	1001	1112
Syphilis, Prim. & Sec.	0	0	0	3	5	0
Whooping Cough Syndrome	0	0	0	1	3	0
Rabies in Animals	0	0	0	31	55	96

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead								2								
Big Horn		1		2			1					9				
Blaine												5				
Broadwater																
Carbon																
Carter																
Cascade		3		16	2			7		2		10				
Chouteau							5									
Custer																
Daniels																
Dawson																
Deer Lodge							2					10				
Fallon															1	
Fergus				1												
Flathead				4												
Gallatin				6								3				
Garfield																
Glacier				7								14				
Golden Valley																
Granite																
Hill				6												
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2				1					1			
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				9		1		1								
Musselshell																
Park																
Petroleum																
Phillips																
Pandora																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				8												
Rosebud				11		1										
Sanders																
Sheridan																
Silver Bow				2												
Stillwater		2										1				
Sweet Grass																
Teton												8				
Toole				1												
Treasure																
Valley												7	1			
Wheatland																
Wibaux																
Yellowstone				14		1		1								
TOTAL	0	6	0	89	21	3	8	12	0	2	0	67	2	0	1	0



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ACTING DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS

Week No. 28
Ending July 16, 1977

MORBIDITY REPORT

JUL 27 '77

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	2	2
Brucellosis	0	1	0	1	1	0
Chicken Pox	2	11	6	523	804	675
Colorado Tick Fever	2	7	0	4	11	2
Encephalitis, Primary	0	0	0	0	2	2
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	1	13	67	30	132
Hepatitis, Serum (B)	2	1	0	14	11	16
Hepatitis, Unspecified	0	0	0	17	12	20
Influenza-Like Disease	14	14	8	816	4861	2696
Measles (Rubeola)	6	1	1	1156	202	38
Meningococcal Disease	0	1	2	3	4	7
Mumps	0	0	5	9	0	18
Rocky Mountain Spotted Fever	0	0	0	3	0	1
Rubella	2	0	1	14	292	251
Salmonella Infections	1	0	0	18	50	34
Shigella Infections	0	0	0	5	28	48
Streptococcal Pharyngitis	61	92	29	2287	1953	2611
Tuberculosis (New Cases)	2	0	0	25	29	17
Venereal Disease						
Gonorrhea	26	45	41	1043	1046	1153
Syphilis, Prim. & Sec.	0	0	0	4	5	4
Whooping Cough Syndrome	0	1	0	1	4	5
Rabies in Animals	0	0	8	31	55	104

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1			1					1				
Blaine				1								21				
Broodwater																
Carbon																
Carter																
Cascade				3	1		1				2	17				
Chouteau							10									
Custer		2		1								5				
Daniels																
Dowson																
Deer Lodge						1	2					15				
Fallon																
Fergus																
Flathead															1	
Gallatin				5								1				
Garfield																
Glacier												1				
Golden Valley																
Granite																
Hill				2												
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				3	1											
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				1				5								
Musselshell				1												
Park								1								
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli				2												
Richland													1			
Roosevelt															1	
Rosebud				1												
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				5		1										
TOTAL	0	2	0	26	2	2	14	6	0	0	2	61	1	0	2	0



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AREA CODE 406 449-2645

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ACTING DIRECTOR

STATE DOCUMENTS



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 29
Ending July 23, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	1	0	0	3	2
Brucellosis	0	0	0	1	1	0
Chicken Pox	7	4	6	530	808	681
Colorado Tick Fever	0	0	3	4	11	5
Encephalitis, Primary	0	0	0	0	2	2
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	0	1	70	30	133
Hepatitis, Serum (B)	1	0	1	15	11	17
Hepatitis, Unspecified	0	1	2	17	13	22
Influenza-Like Disease	60	1	6	876	4862	2702
Measles (Rubeola)	1	0	1	1157	202	252
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	3	9	20	21
Rocky Mountain Spotted Fever	0	0	0	3	0	1
Rubella	0	0	1	14	292	252
Salmonella Infections	0	0	0	18	50	34
Shigella Infections	0	0	2	5	28	50
Streptococcal Pharyngitis	60	21	31	2347	1974	2642
Tuberculosis (New Cases)	0	1	6	25	30	23
Venereal Disease						
Gonorrhea	48	42	44	1091	1088	1197
Syphilis, Prim. & Sec.	0	0	0	4	5	4
Whooping Cough Syndrome	0	0	0	1	4	5
Rabies in Animals	2	0	0	33	55	104

OTHER REPORTABLE DISEASES:

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. ScarL. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine				3								5				
Broadwater																
Carbon																
Carter																
Cascade				10	2	1						7				
Chouteau							50									
Custer																
Daniels																
Dawson																
Deer Lodge				2			10									
Fallon																
Fergus																1
Flathead				2												
Gallatin												8				
Garfield																
Glacier				1								12				
Golden Volley																
Granite																
Hill				1												
Jefferson																
Judith Basin																
Lake				2												
Lewis & Clark				2												
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				9	1			1								
Musselshell																
Park																
Petroleum																
Phillips																1
Pondera																
Powder River																
Powell												21				
Prairie												2				
Ravalli				1												
Richland																
Roosevelt		7		3												
Rosebud																
Sanders																
Sheridan																
Silver Bow				4												
Stillwater																
Sweet Grass																
Teton												4				
Toole																
Treasure																
Valley				3												
Wheatland																
Wibaux																
Yellowstone				5								1				
TOTAL	0	7	0	48	3	1	60	1	0	0	0	60	0	0	0	2



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS

Week No. 30
Ending July 30, 1977

MORBIDITY REPORT

AUG 9 77

This Week

Reported to Date

Disease

1977 1976 1975 1977 1976 1975

Aseptic Meningitis	2	0	0	2	3	2
Brucellosis	0	0	0	1	1	0
Chicken Pox	7	2	12	537	810	693
Colorado Tick Fever	2	0	0	6	11	5
Encephalitis, Primary	0	0	1	0	2	3
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	11	0	3	81	30	136
Hepatitis, Serum (B)	0	1	0	15	12	17
Hepatitis, Unspecified	1	0	0	18	13	22
Influenza-Like Disease	2	13	3	878	4875	2705
Measles (Rubeola)	2	0	2	1159	202	41
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	0	9	20	21
Rocky Mountain Spotted Fever	0	0	0	3	0	1
Rubella	0	0	0	14	292	252
Salmonella Infections	0	2	0	18	52	34
Shigella Infections	0	0	2	5	28	52
Streptococcal Pharyngitis	69	43	30	2416	2017	2672
Tuberculosis (New Cases)	0	2	10	25	32	33
Venereal Disease						
Gonorrhea	46	54	34	1137	1142	1231
Syphilis, Prim. & Sec.	1	0	0	5	5	4
Whooping Cough Syndrome	0	0	0	1	4	5
Rabies in Animals	0	11	28	33	66	132

OTHER REPORTABLE DISEASES:

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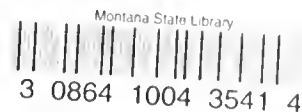
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		4										3				
Blaine				4								26				
Broadwater																
Carbon																
Carter																
Cascade		3		9	8			1				8				
Chouteau				1												
Custer																
Daniels																
Dawson																
Deer Lodge							1					10				
Fallon																
Fergus																
Flothead																
Gallatin												8				
Garfield																
Glacier				1	1							9				
Golden Valley																
Granite																
Hill							1									
Jefferson																
Judith Basin																
Lake								1								
Lewis & Clark				6												
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral												2				
Missoula				17	1											
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland	1															
Roosevelt				1												
Rosebud				1												
Sanders				1												
Sheridan				1												
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												3				
Wheatland																
Wibaux																
Yellowstone	1			4	1											
TOTAL	2	7	0	46	11	0	2	2	0	0	0	69	0	0	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 446-2845

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS

Week No. 31
Ending August 6, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	--	0	2	3	2
Brucellosis	0	--	0	1	1	0
Chicken Pox	2	--	16	539	810	709
Colorado Tick Fever	0	--	0	6	11	5
Encephalitis, Primary	0	--	2	0	2	5
Encephalitis, Post-Infectious	0	--	0	0	0	3
Hepatitis, Infectious (A)	4	--	4	85	30	140
Hepatitis, Serum (B)	1	--	2	16	12	19
Hepatitis, Unspecified	0	--	0	18	13	22
Influenza-Like Disease	11	--	38	889	4875	2743
Measles (Rubeola)	0	--	0	1159	202	41
Meningococcal Disease	0	--	0	3	4	7
Mumps	0	--	0	9	20	21
Rocky Mountain Spotted Fever	0	--	0	3	0	1
Rubella	0	--	0	14	292	252
Salmonella Infections	0	--	3	18	52	37
Shigella Infections	0	--	0	5	28	52
Streptococcal Pharyngitis	33	--	54	2449	2017	2726
Tuberculosis (New Cases)	1	--	1	26	32	34
Venereal Disease						
Gonorrhea	73	--	42	1210	1142	1273
Syphilis, Prim. & Sec.	0	--	0	5	5	4
Whooping Cough Syndrome	0	--	0	1	4	5
Rabies in Animals	0	--	4	33	66	136

OTHER REPORTABLE DISEASES:

Tetanus	1	--	0	0	0	0
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I COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		2		8			1					3				
Blaine				1								13				
Broadwater																
Carbon																
Carter																
Cascade				4	2		10					3				
Chouteau																
Custer																
Daniels																
Dowson																
Deer Lodge																
Fallon												5				
Fergus																
Floethood				2												
Gallatin																
Gorfield																
Glacier				6	1							5			1	
Golden Volley																
Granite																
Hill				1												
Jefferson				1												
Judith Basin																
Lake				5												
Lewis & Clark				2												
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				13		1						4				
Musselshell																
Park				1												
Petroleum																
Phillips																
Pondera																
Powder River				1												
Powell																
Prairie																
Ravalli				1												
Richland																
Roosevelt				1												
Rosebud				9												
Sanders																
Sheridan																
Silver Bow				4	1											
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1												
Wheatland																
Wibaux																
Yellowstone				12												
TOTAL	0	2	0	73	4	1	11	0	0	0	0	33	0	0	1	0

1 Tetanus Case in Deer Lodge County



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2643

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

August 9, 1977

TO: All Health Officers
FROM: Dr. Skinner
SUBJECT: ALERT: Epidemic Dengue in Jamaica

Dengue is a mosquito-born viral disease characterized by abrupt onset, moderate to high fever, severe headache, profound aching of muscles and joints, "bone ache", eye aches, prostration and rash. The incubation period is 4-10 days and the rash usually appears 3-4 days after the fever. The disease is now widespread in Jamaica and may be spreading to other Caribbean islands, and Dengue Type 1 virus has been isolated by CDC from Jamaican patients.

Suspect cases of Dengue have occurred in Travelers returning to the United States from Jamaica. At least one suspect case has occurred in Montana and is currently under investigation.

Dengue epidemics have been observed in the Caribbean and southeastern U.S. for 200 years. The only known vector, Aedes aegypti, does not live elsewhere in the U.S., thus the risk of spread from an imported case in Montana is nil.

In spite of the fact that the risk of dengue infection appears to be small, TRAVELERS TO JAMAICA SHOULD TAKE PRECAUTIONS TO AVOID MOSQUITO BITES. The vector, mosquito, Aedes aegypti, is active in the day time and is most frequently found near human habitations where it breeds in small containers of water such as discarded tires, vases, and barrels. Few mosquitoes will be found in areas where careful housekeeping and sanitation have eliminated such breeding containers. The risk of bites may be reduced by appropriate application of insect repellent, and by protective clothing such as long sleeved shirts and pants. There is no vaccine against dengue infection. Travelers should advise their physician of any acute febrile illness occurring within 2 weeks after leaving Jamaica. Physicians should notify their state health department of any patient with suspect dengue fever infection.

TO AID IN THE EPIDEMIOLOGIC ASSESSMENT OF IMPORTED DENGUE, LOCAL HEALTH DEPARTMENTS ARE ASKED TO:

- 1) report all suspected cases of imported dengue to Preventive Health Services Bureau, give symptoms, the name and telephone number of the attending physician, patient's name, age, sex, race, dates and places of recent travel, history of St. Louis encephalitis, yellow fever, or Y.F. vaccination, or previous residence in a dengue receptive area.
- 2) obtain paired sera 2 weeks apart for serology on all suspect cases.
- 3) obtain serum specimens for virus isolation if onset of symptoms is within the previous 4 days (freeze immediately and ship frozen on dry ice or wet ice to the State's Microbiology Laboratory). Container must be securely sealed.



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

AUG 22 '77

Week No. 32

MORBIDITY REPORT

Ending August 13, 1977

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	2	3	2
Brucellosis	0	0	0	1	1	0
Chicken Pox	3	7	8	542	817	717
Colorado Tick Fever	0	1	0	6	12	5
Encephalitis, Primary	0	0	0	0	2	5
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	5	1	14	89	31	154
Hepatitis, Serum (B)	0	0	2	16	12	21
Hepatitis, Unspecified	1	0	0	20	13	22
Influenza-Like Disease	1	7	58	890	4882	2801
Measles (Rubeola)	3	0	1	1162	202	42
Meningococcal Disease	0	0	0	3	4	7
Mumps	1	0	2	10	20	23
Rocky Mountain Spotted Fever	0	0	0	3	0	1
Rubella	0	0	0	14	292	252
Salmonella Infections	1	3	0	19	55	37
Shigella Infections	0	0	0	5	28	52
Streptococcal Pharyngitis	50	31	43	2499	2048	2769
Tuberculosis (New Cases)	2	5	1	28	37	35
Venereal Disease						
Gonorrhea	42	88	36	1252	1230	1309
Syphilis, Prim. & Sec.	0	2	0	5	7	4
Whooping Cough Syndrome	0	0	2	1	4	7
Rabies in Animals	0	0	4	33	66	140

OTHER REPORTABLE DISEASES:

I

COUNTIES

Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
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Beaverhead															
Big Horn		2		1		1					7	1			
Blaine											16				
Broadwater															
Carbon															
Carter															
Cascade				7					1						
Chouteau															
Custer															
Daniels															
Dawson				1											
Deer Lodge															
Fallon											5				
Fergus															
Flathead				1											
Gallatin				4							2				
Garfield															
Glacier		1			4		1				8				
Golden Valley															
Granite															
Hill															
Jefferson															
Judith Basin															
Lake				1	1										
Lewis & Clark															
Liberty															
Lincoln											1				
McCone															
Madison															
Meagher															
Mineral															
Missoula				15			2								
Musselshell															
Park															
Petroleum															
Phillips															
Pondera															
Powder River														1	
Powell															
Prairie															
Ravalli				2											
Richland															
Roosevelt				1											
Rosebud															
Sanders															
Sheridan															
Silver Bow				4										1	
Stillwater															
Sweet Grass															
Teton											10				
Toole				1											
Treasure															
Valley											1				
Wheatland															
Wibaux															
Yellowstone				4											
TOTAL	0	3	0	42	5	0	1	3	0	1	0	50	1	0	2 0



MARTIN D. SKINNER, M.D.
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ACTING DIRECTOR

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

August 18, 1977

Since mid-July, encephalitis-like activity in horses has been increasing in the eastern half of the State. The illness is clinically compatible with Western Equine Encephalitis. A telephone survey by Dr. Glenn Halver, State Veterinarian, has shown widespread activity. Cases in horses reported to him were as follows (an asterix indicates a county where serological evidence for WEE activity in horses has been found):

Beaverhead	0	Missoula	0
Big Horn	25	Phillips	7
Blaine	2	Ravalli*	1
Carbon*	5	Richland	12
Custer	10	Roosevelt*	2
Daniels*	1	Valley	12
Dawson*	4	Yellowstone*	8 or more
Fergus	5		
Madison	2		

The virus of WEE is transmitted by the mosquito Culex tarsalis to both horses and man. Its reservoir seems to be in wild and domestic birds. Infected horses are not in themselves contagious to man but are a sign of the presence of the virus in mosquitoes of an area.

So far this year there has been one possible human case in Montana, though its location (Flathead County) and timing (mid-July) make it somewhat suspect. WEE is hard to separate clinically from other viral CNS infections, and may easily be confused with aseptic meningitis or encephalitis of other etiologies. Specific etiologic diagnosis is made by demonstrating antibody titer rises between acute and convalescent serum specimens.

During the season for WEE - the next month or so - physicians are asked to keep a high index of suspicion for WEE in cases of aseptic meningitis or encephalitis. Please 1) think of the diagnosis

2) Report cases of encephalitis and aseptic meningitis promptly, either on a confidential case card or by calling the Bureau of Preventive Health Services at 800-332-2288 (our Hotline) or 449-2645.

3) Send paired sera, two weeks apart, to the State Microbiology Laboratory for confirmation in suspected cases.

4) A stool specimen should be submitted to the State Microbiology Laboratory for virus isolation to rule out an enterovirus as the cause of the illness.



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

AUG 30 '77

STATE DOCUMENT

Week No. 33
Ending August 20, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	0	0	2	3	2
Brucellosis	0	0	0	1	1	0
Chicken Pox	0	4	0	542	821	717
Colorado Tick Fever	0	5	0	6	17	5
Encephalitis, Primary	1	0	0	1	2	5
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	5	8	91	36	162
Hepatitis, Serum (B)	0	0	0	16	12	21
Hepatitis, Unspecified	0	0	1	20	13	23
Influenza-Like Disease	3	8	31	893	4890	2832
Measles (Rubeola)	0	0	8	1162	202	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	2	10	20	25
Rocky Mountain Spotted Fever	2	0	0	5	0	1
Rubella	0	2	0	14	294	252
Salmonella Infections	0	5	0	19	60	37
Shigella Infections	0	1	0	5	29	52
Streptococcal Pharyngitis	50	75	40	2549	2123	2809
Tuberculosis (New Cases)	1	0	0	29	37	35
Venereal Disease						
Gonorrhea	61	38	51	1313	1268	1360
Syphilis, Prim. & Sec.	0	0	0	5	7	4
Whooping Cough Syndrome	0	0	0	1	4	7
Rabies in Animals	0	0	0	33	66	140

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1												
Bloine				2												
Broodwater												25				
Carbon																
Carter																
Cascade				13	2							4				
Chauteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead			1	2												
Gallatin				2								6				
Garfield																
Glacier				3												
Golden Valley												3			1	
Granite																
Hill				3												
Jefferson																
Judith Basin																
Lake				3												
Lewis & Clark				7												
Liberty				1			3					2				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				1												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland				1												
Roosevelt				8												
Rosebud				1												
Sanders																
Sheridan																
Silver Bow				3												
Stillwater																
Sweet Grass																
Teton												10				
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				10												
TOTAL	0	0	1	61	2	0	3	0	0	0	0	50	0	0	1	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

SEP 7 '77

Week No. 34
Ending August 27, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	2	3	2
Brucellosis	0	0	0	1	1	0
Chicken Pox	1	6	13	543	827	730
Colorado Tick Fever	0	0	0	6	17	5
Encephalitis, Primary	1	0	0	2	2	5
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	1	2	94	27	164
Hepatitis, Serum (B)	0	0	0	16	12	21
Hepatitis, Unspecified	0	0	0	20	13	23
Influenza-Like Disease	26	2	22	919	4892	2854
Measles (Rubeola)	3	1	0	1165	203	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	0	10	20	25
Rocky Mountain Spotted Fever	0	0	0	5	0	1
Rubella	0	0	0	14	294	252
Salmonella Infections	2	0	0	21	60	37
Shigella Infections	0	1	3	5	30	55
Streptococcal Pharyngitis	40	123	11	2589	2246	2820
Tuberculosis (New Cases)	4	0	4	33	37	39
Venereal Disease						
Gonorrhea	39	43	59	1352	1311	1419
Syphilis, Prim. & Sec.	0	0	0	5	7	4
Whooping Cough Syndrome	0	0	1	1	4	8
Rabies in Animals	0	2	1	33	68	141

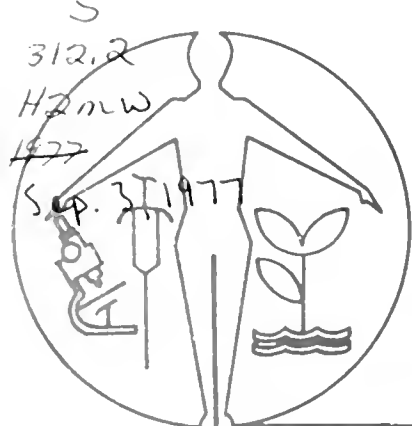
OTHER REPORTABLE DISEASES:

Malaria	1	0	0	1	0	0
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I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							1					3				
Blaine												11				
Broadwater																
Carbon																
Carter																
Cascade		1		3	2											
Chouteau							25								1	
Custer																
Daniels																
Dawson													1			
Deer Lodge					1							10				
Fallon																
Fergus																
Flothead																
Gallatin				1												
Garfield																
Glacier												4				
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake				2												
Lewis & Clark				4												
Liberty				1								1				
Lincoln																
McCane																
Madison																
Meagher																
Mineral												2				
Missoula															1	
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland								3								
Roosevelt																
Rosebud																
Sanders															1	
Sheridan																
Silver Bow															1	
Stillwater																
Sweet Grass																
Teton												8				
Toole																
Treasure																
Valley			1	1								1				
Wheatland																
Wibaux																
Yellowstone				27									1			
TOTAL	0	1	1	39	3	0	26	3	0	0	0	40	2	0	4	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

SEP. 8 77
STATE DOCUMENTS

Week No. 35
Ending September 3, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	1	0	0	3	3	2
Brucellosis	0	0	0	1	1	0
Chicken Pox	4	3	3	547	830	733
Colorado Tick Fever	0	1	0	6	18	0
Encephalitis, Primary	0	0	0	2	2	5
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	1	1	96	28	165
Hepatitis, Serum (B)	0	0	1	16	12	22
Hepatitis, Unspecified	1	0	1	21	13	24
Influenza-Like Disease	4	2	2	919	4894	2856
Measles (Rubeola)	0	1	0	1165	204	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	1	0	10	21	25
Rocky Mountain Spotted Fever	0	0	0	5	0	0
Rubella	0	0	0	14	294	252
Salmonella Infections	0	0	0	21	60	37
Shigella Infections	2	1	1	7	31	56
Streptococcal Pharyngitis	55	83	34	2644	2329	2854
Tuberculosis (New Cases)	2	1	0	35	37	39
Venereal Disease						
Gonorrhea	23	59	30	1375	1370	1449
Syphilis, Prim. & Sec.	0	0	1	5	7	1
Whooping Cough Syndrome	0	0	1	1	4	1
Rabies in Animals	7	0	2	40	68	143

OTHER REPORTABLE DISEASES:

I COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		2										3				
Blaine				3								23				
Broadwater																
Carbon																
Carter																
Cascade				4												
Chouteau																
Custer				1												1
Daniels																
Dawson															1	
Deer Lodge												10				
Fallon																
Fergus																
Flathead																
Gallatin				5								4				
Garfield																
Glacier					2											
Golden Valley																
Granite																
Hill																
Jefferson				1												
Judith Basin																
Lake				2												
Lewis & Clark				1												
Liberty																
Lincoln																
McCone																1
Madison																
Meagher																
Mineral							4					3				
Missoula				1												
Musselshell																
Park															1	
Petroleum																
Phillips																
Pondera																
Powder River																2
Powell																
Prairie																
Ravalli																
Richland																2
Roosevelt																
Rosebud				1												
Sanders																
Sheridan	1	2														
Silver Bow				2												
Stillwater																
Sweet Grass																
Teton												10				
Toole																
Treasure																
Valley				1												
Wheatland																
Wibaux																
Yellowstone				1										2		1
TOTAL	1	4	0	23	2	0	4	0	0	0	0	55	0	2	2	7



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STATE DOCUMENTS

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ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 36
Ending September 10, 1977

MORBIDITY REPORT

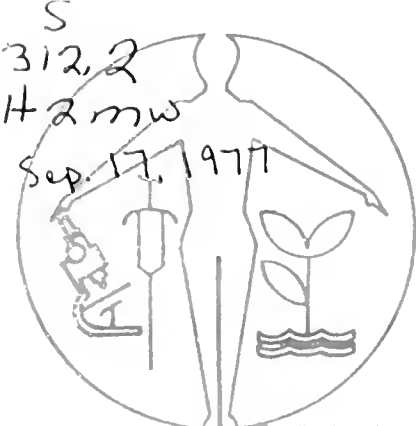
SEP 20 77

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	3	3	2
Brucellosis	1	0	0	2	1	0
Chicken Pox	11	1	14	558	831	747
Colorado Tick Fever	0	0	1	6	18	6
Encephalitis, Primary	0	0	0	2	2	5
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	7	1	1	103	29	166
Hepatitis, Serum (B)	0	0	0	16	12	22
Hepatitis, Unspecified	2	0	1	23	13	25
Influenza-Like Disease	28	9	57	947	4903	2913
Measles (Rubeola)	2	0	0	1167	204	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	1	10	21	26
Rocky Mountain Spotted Fever	1	1	0	6	1	4
Rubella	0	0	0	14	294	252
Salmonella Infections	3	0	6	24	60	43
Shigella Infections	0	0	0	7	31	56
Streptococcal Pharyngitis	64	17	55	2708	2346	2909
Tuberculosis (New Cases)	0	1	0	35	39	39
Venereal Disease						
Gonorrhea	70	23	57	1445	1393	1506
Syphilis, Prim. & Sec.	0	0	0	5	7	4
Whooping Cough Syndrome	0	0	0	1	4	11
Rabies in Animals	0	0	0	40	68	143

OTHER REPORTABLE DISEASES:

II COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							5					3				
Blaine		1		1								2				
Broadwater																
Carbon																
Carter																
Cascade		5		9	2			1					1			
Chouteau							4									
Custer																
Daniels		3		4								5				
Dawson								1								
Deer Lodge					3							20				
Fallon																
Fergus																
Flathead				3												
Gallatin		2		3			4					9				
Gorfield																
Glacier				13	2							9				
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark																
Liberty				1			15									
Lincoln																
McCone				1												
Madison																
Meagher																
Mineral																
Missoula				7												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli				1									1			
Richland																
Roosevelt				10												
Rosebud				6												
Sanders																
Sheridan																
Silver Bow				2												
Stillwater																
Sweet Grass																
Teton												12				
Toole				1												
Treasure																
Valley				2								4				
Wheatland																
Wibaux																
Yellowstone				9									1			
TOTAL	0	11	0	70	7	0	28	2	0	0	0	64	3	0	0	0



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ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 37
Ending September 17, 1977

MORBIDITY REPORT

STATE DOCUMENTS

This Week

Reported to Date

Disease

SEP 25 1977

1977

1976

1975

1977

1976

1975

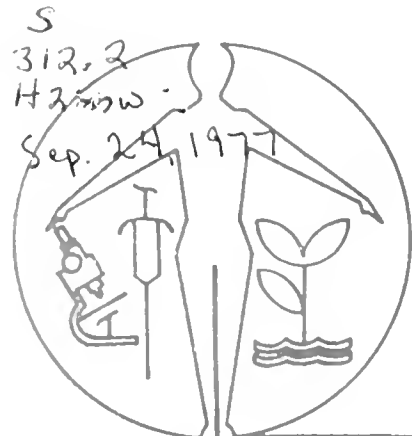
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	3	3	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	6	4	16	564	835	763
Colorado Tick Fever	0	0	2	6	18	8
Encephalitis, Primary	0	0	0	2	2	5
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	1	2	18	104	31	184
Hepatitis, Serum (B)	0	0	1	16	12	23
Hepatitis, Unspecified	1	1	3	24	14	28
Influenza-Like Disease	55	18	28	1002	4921	2941
Measles (Rubeola)	0	0	0	1167	204	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	1	0	1	11	21	27
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	1	0	14	295	252
Salmonella Infections	1	2	1	25	62	44
Shigella Infections	0	0	1	7	31	57
Streptococcal Pharyngitis	60	91	39	2768	2437	2948
Tuberculosis (New Cases)	0	0	0	35	39	39
Venereal Disease						
Gonorrhea	53	66	40	1498	1459	1546
Syphilis, Prim. & Sec.	0	2	0	5	9	4
Whooping Cough Syndrome	0	0	2	1	4	13
Rabies in Animals	0	1	0	40	69	143

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1			4					1				
Blaine				4								8				
Broadwater																
Carbon																
Carter																
Cascade		3		10	1		1					35	1			
Chouteau							50									
Custer																
Doniels																
Dawson																
Deer Lodge												10				
Fallan																
Fergus																
Flothead				1												
Gallatin				4												
Garfield																
Glacier				4												
Golden Valley												4				
Granite																
Hill				1												
Jefferson																
Judith Basin																
Lake				2												
Lewis & Clark		3														
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				10												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli				1												
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan										1						
Silver Bow																
Stillwater												2				
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				15												
TOTAL	0	6	0	53	1	0	55	0	0	1	0	60	1	0	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 38
Ending September 24, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	1	0	3	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	3	4	3	567	839	766
Colorado Tick Fever	0	0	0	6	18	8
Encephalitis, Primary	0	0	1	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	14	0	10	118	31	194
Hepatitis, Serum (B)	1	0	0	17	12	23
Hepatitis, Unspecified	1	0	2	25	14	30
Influenza-Like Disease	6	25	34	1008	4946	2975
Measles (Rubeola)	0	0	0	1167	204	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	1	10	21	28
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	0	0	14	295	252
Salmonella Infections	3	1	2	28	63	46
Shigella Infections	0	0	0	7	31	57
Streptococcal Pharyngitis	76	73	32	2844	2510	2980
Tuberculosis (New Cases)	3	2	0	38	41	39
Venereal Disease						
Gonorrhea	65	47	81	1563	1506	1627
Syphilis, Prim. & Sec.	0	0	0	5	9	4
Whooping Cough Syndrome	0	0	0	1	4	13
Rabies in Animals	5	2	0	45	71	143

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS

SEP 27 1977

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				9			6					4				
Bloine												19				
Broodwater																
Carbon																
Cortez																
Cascade		2		13	1							11	1			
Chauteau																
Custer				1												
Daniels																
Dowson				1	6											
Deer Lodge																
Fallon																
Fergus				1												
Flathead																
Gallatin																
Gorfield																
Glacier				10	2							7				
Golden Valley																
Granite																
Hill												5				
Jefferson																1
Judith Basin																
Lake				1												1
Lewis & Clark		1		2												
Liberty																
Lincoln																
McCane																1
Modisum																
Meagher																
Mineral																
Missoula				12		1									1	1
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																1
Powell												23				
Prairie																
Ravalli				1												
Richland																
Roosevelt																
Rosebud					5											
Sanders				1												
Sheridan																
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Toole				1												
Treasure																
Volley												7				
Wheatland																
Wibaux																
Yellowstone				10									2		2	
TOTAL	0	3	0	65	14	1	6	0	0	0	0	76	3	0	3	5

Delete 1 mumps - Sheridan County - week #37



MARTIN D. SKINNER, M.D.
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PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

September 27, 1977

TO: ALL HEALTH OFFICERS
FROM: Dr. Skinner
RECOMMENDATION FOR PERSONS TRAVELING TO THE MIDDLE EAST

The following memorandum was recently received from The Quarantine Division, Bureau of Epidemiology, Center for Disease Control, USPHS, and is reproduced in its entirety for your information. Please address any questions to this bureau.

"The World Health Organization has recently received confirmed reports of cholera in the Middle East in Jordan, Lebanon, Syrian Arab Republic, and Saudi Arabia. Other countries may be affected but confirmed reports have not been submitted to the World Health Organization.

The risk of cholera to United States travelers is small. There have been only 7 confirmed cases of cholera among United States travelers in the last 17 years. Generally speaking, travelers who stay in tourist accommodations on the usual tourist itinerary and who are careful about what they eat and drink will be at very slight risk of cholera. The best protection against cholera is for travelers to avoid potentially contaminated food and water by eating only cooked foods which are still hot, and by drinking only carbonated bottled water, carbonated soft drinks, beer and wine, and boiled water or water that they have treated themselves with chlorine or iodine drops or tablets.

Cholera vaccine is not very effective and should not be relied upon to protect travelers against cholera; however, during this outbreak a cholera vaccination and an International Certificate of Vaccination against Cholera may be indicated to facilitate travel across borders.

The United States has no cholera vaccination requirement. If returning travelers have severe diarrhea, the Quarantine Division may obtain a stool culture and allow the traveler to go on his way. Although some infected persons may enter the United States, there is little danger of transmission of cholera because cholera is transmitted through contaminated water or food and not person-to-person. The water supplies, sewage disposal, and food handling in the United States should be adequate to prevent secondary transmission of cholera within the United States."



MARTIN D. SKINNER, M.D.
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ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 39
Ending October 1, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	3	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	7	5	2	574	844	768
Colorado Tick Fever	0	0	0	6	18	8
Encephalitis, Primary	0	0	0	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	0	0	0	118	31	194
Hepatitis, Serum (B)	2	2	1	19	14	24
Hepatitis, Unspecified	1	2	0	26	16	30
Influenza-Like Disease	46	11	16	1054	4957	2991
Measles (Rubeola)	0	0	0	1167	204	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	0	10	21	28
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	0	0	14	295	252
Salmonella Infections	1	1	7	29	64	53
Shigella Infections	1	0	0	8	31	57
Streptococcal Pharyngitis	49	46	42	2893	2556	3022
Tuberculosis (New Cases)	1	0	4	39	41	43
Venereal Disease						
Gonorrhea	44	58	58	1607	1564	1685
Syphilis, Prim. & Sec.	0	0	0	5	9	4
Whooping Cough Syndrome	0	0	1	1	4	14
Rabies in Animals	0	0	1	45	71	144

ANNOUNCEMENT

The Bureau of Preventive Health Services now has a 24-hour answering service on its telephone, at 449-2645. Callers will be directed to one of several professional staff members who will be available for consultation.

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1												
Bloine				1												
Broadwater																
Carbon				1												
Carter																
Cascade							2					17				
Chouteau							30									
Custer		4										4				
Daniels				1												
Dowson																
Deer Lodge							2					20				
Fallon																
Fergus																
Flathead																
Gallatin				4												
Garfield																
Glacier				8								4				
Golden Valley																
Granite																
Hill																
Jefferson				2												
Judith Basin																
Lake				1												
Lewis & Clark				1												
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral							12					3				
Missoula				5											1	
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell						1										
Prairie																
Ravalli														1		
Richland																
Roosevelt		1		3								1				
Rosebud				1												
Sanders																
Sheridan		2														
Silver Bow				1												
Stillwater						1										
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				15								1				
TOTAL	0	7	0	44	0	2	46	0	0	0	0	49	1	1	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.O.
DIRECTOR

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

October 4, 1977

TO: ALL HEALTH OFFICERS
FROM: DR. MARTIN D. SKINNER
RE: CHOLERA OUTBREAK - MIDDLE EAST

Because of the cholera outbreak in the Middle East, we are transmitting the following cholera vaccination requirements:

- DJIBOUTI - This is a "new country" (located between Somalia and Ethiopia). Djibouti requires a valid cholera vaccination certificate from all travelers, both arriving and transiting.
- EGYPT - Requires cholera vaccination certificate from all persons arriving from infected areas.
- ETHIOPIA - No change in requirement.
- IRAN - Requires cholera vaccination certificate from all persons arriving from infected areas and all countries in Southeast Asia.
- ITALY - Requires cholera vaccination certificate from all persons arriving from infected areas, takes their names and addresses for surveillance purposes, and administers tetracycline to some persons.
- ISRAEL - No requirements.
- JORDAN - No requirements.
- KUWAIT - Requires cholera vaccination certificate from all persons arriving from infected areas and has instituted additional unspecified controls.
- LEBANON - No requirements.
- LIBYA - Requires cholera vaccination certificate from all persons arriving from infected areas and has instituted additional unspecified controls.
- MADAGASCAR - Requires valid cholera vaccination certificate from all travelers arriving from infected areas. After arrival, travelers must visit designated health office for observation during first 4 days of their stay in Madagascar.
- MOROCCO - Requires cholera vaccination certificate from all travelers arriving from the Middle East.
- PERU - Requires cholera vaccination certificate from travelers from Europe, the Middle East and the Far East; those without a valid cholera vaccination certificate will be inoculated at the port of entry.
- QATAR - All persons arriving from Syria, Lebanon, Jordan, Kuwait (the specified countries are subject to addition or subtraction without notice) must leave their passports at the point of entry and go to a hospital to be tested to determine if they are infected with Vibrio cholerae. Results will be available in 24-48 hours. Only upon negative findings will passports be returned. These precautions being taken regardless of valid cholera vaccination certificate.
- SYRIA - Requires cholera vaccination certificate from all persons arriving from infected areas and gives 2 tablets of tetracycline to each person from these areas.
- TOGO - No change in requirements.



MARTIN D. SKINNER, M.D.
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AREA CODE 406 449-2648

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 40
Ending October 8, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	3	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	4	2	3	578	846	771
Colorado Tick Fever	0	1	0	6	19	8
Encephalitis, Primary	0	0	0	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	5	0	8	123	31	202
Hepatitis, Serum (B)	2	0	0	21	14	24
Hepatitis, Unspecified	2	1	1	28	17	31
Influenza-Like Disease	3	25	27	1057	4982	3018
Measles (Rubeola)	0	0	0	1167	208	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	0	10	21	28
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	0	0	14	295	252
Salmonella Infections	0	0	0	29	64	54
Shigella Infections	0	0	0	8	31	57
Streptococcal Pharyngitis	38	72	43	2931	2628	3065
Tuberculosis (New Cases)	3	0	0	42	41	43
Venereal Disease						
Gonorrhea	49	38	37	1656	1602	1722
Syphilis, Prim. & Sec.	0	0	0	5	9	4
Whooping Cough Syndrome	0	0	0	1	4	14
Rabies in Animals	0	11	0	45	82	144

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							3					14				
Blaine																
Broodwater																
Carbon																
Cortez																
Cascade				7											1	
Chouteau																
Custer																
Daniels																
Dowson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin		4		3								19				
Garfield																
Gloeier				4												
Golden Valley																
Granite																
Hill					3	1										
Jefferson																
Judith Basin																
Lake												1			1	
Lewis & Clark				8												
Liberty																
Lincoln																
McCone																
Madison																
Meagher				1												
Mineral																
Missoula				7	1	1										
Musselshell																
Park																
Petroleum																
Phillips																
Pondera															1	
Powder River																
Powell																
Proirie																
Ravalli																
Richland																
Roosevelt																
Rosebud				1								4				
Sanders					1											
Sheridan																
Silver Bow				2												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1												
Wheatland																
Wibaux																
Yellowstone				15												
TOTAL	0	4	0	49	5	2	3	0	0	0	0	38	0	0	3	0

STATE DOCUMENTS

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

Arthur C. Knight, M.D., F.C.C.
ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 41
Ending October 15, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	0	0	3	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	22	7	8	600	853	779
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	6	2	6	129	33	208
Hepatitis, Serum (B)	0	0	1	21	14	25
Hepatitis, Unspecified	1	0	0	29	17	31
Influenza-Like Disease	36	2	37	1093	4984	3055
Measles (Rubeola)	0	0	0	1167	204	50
Meningococcal Disease	1	0	0	4	4	7
Mumps	0	1	1	10	22	29
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	0	0	14	295	252
Salmonella Infections	0	1	0	29	65	54
Shigella Infections	0	0	1	8	31	58
Streptococcal Pharyngitis	135	73	34	3064	2701	3099
Tuberculosis (New Cases)	1	2	5	42	43	48
Venereal Disease						
Gonorrhea	46	48	28	1705	1650	1750
Syphilis, Prim. & Sec.	0	0	0	5	9	4
Whooping Cough Syndrome	1	0	0	2	4	14
Rabies in Animals	0	0	1	45	82	145

OTHER REPORTABLE DISEASES:

Malaria

1

0

0

2

0

0

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StreptInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1			2					6				
Blaine												8				
Broodwater																
Carbon																
Carter																
Cascade		19		3	1		5					32				
Chouteau							10									
Custer																
Daniels																
Dawson																
Deer Lodge				2			2					15				
Fallon																
Fergus																
Flathead																
Gallatin		1										19			1	
Garfield																
Glacier				8	2				1			3				
Golden Valley																
Granite																
Hill												23				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2												
Liberty																
Lincoln																
McCone																
Madison																
Meagher							14					28				
Mineral																
Missoula				14	1											
Musselshell																
Park																
Petroleum																
Phillips				1												
Pondera																
Powder River																
Powell																
Prairie																
Ravalli		2														
Richland																
Roosevelt																
Rosebud				7	2		1									
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole							2									
Treasure																
Valley												1				
Wheatland																
Wibaux																
Yellowstone				8												
TOTAL	0	22	0	46	6	0	36	0	1	0	0	135	0	0	1	0



MARTIN O. SKINNER, M.D.
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AREA CODE 408 448-2845

STATE DOCUMENTS

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 42
Ending October 22, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	1	0	0	4	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	5	5	2	605	858	781
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	4	4	2	133	37	210
Hepatitis, Serum (B)	0	1	0	21	15	25
Hepatitis, Unspecified	0	2	0	29	19	31
Influenza-Like Disease	11	71	32	1104	5055	3087
Measles (Rubeola)	0	27	0	1167	231	50
Meningococcal Disease	1	1	0	5	5	7
Mumps	1	0	0	11	22	29
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	0	0	14	295	252
Salmonella Infections	0	0	0	29	65	54
Shigella Infections	0	1	1	8	32	59
Streptococcal Pharyngitis	145	141	51	3209	2842	3150
Tuberculosis (New Cases)	2	0	1	44	43	49
Venereal Disease						
Gonorrhea	60	43	53	1765	1693	1803
Syphilis, Prim. & Sec.	0	0	1	5	9	5
Whooping Cough Syndrome	0	0	0	2	4	14
Rabies in Animals	0	9	0	45	91	145

OTHER REPORTABLE DISEASES:

FLASH FROM CDC:

The season's first outbreak of influenza has been identified in Puerto Rico in the course of intensified serologic surveillance for dengue fever. 13 persons have had 4-fold or greater HI antibody titer rises to A/Victoria/3/75 and/or A/Texas/1/77. Viral isolations are in progress now at CDC.

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1												
Blaine				1								51				
Broodwater																
Carbon																
Carter																
Cascade	1	1		9	1		2					23				
Chouteau																
Custer												16				
Daniels																
Dawson																
Deer Lodge							3					10				
Fallon																
Fergus																
Flathead				1												
Gallatin		3		1			4		1			26				
Garfield																
Glozier				3								6				
Golden Valley																
Granite																
Hill				3								8				
Jefferson																
Judith Basin																
Lake				4												
Lewis & Clark				4												
Liberty																
Lincoln																
McCone																
Madison																
Maogher																
Mineral				4												
Missoula				5												
Musselshell																
Park																
Petroleum																
Phillips															1	
Pondera																
Powder River																
Powell																
Proirie																
Ravalli				1												
Richland																
Roosevelt				1												
Rosebud					3							1				
Sanders																
Sheridan																
Silver Bow				5												
Stillwater																
Sweet Grass																
Teton																
Toole		1					2									
Treasure																
Valley												4				
Wheatland																
Wibaux																
Yellowstone				17						1					1	
TOTAL	1	5	0	60	4	0	11	0	1	1	0	145	0	0	2	0



MARTIN D. SKINNER, M.D.
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ARTHUR C. KNIGHT M.D.
DIRECTOR

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

October 25, 1977

TO: All Health Officers
FROM: Dr. Martin Skinner
Re: Cholera Requirements

Because of the constantly changing picture in North Africa and the Middle East in both presence of cholera and the requirements of various countries, we are reprinting here and next week the contents of several updates from the Quarantine Division of the CDC. The basic source remains the yellow "Health Information for International Travel 1977" put out by CDC.

As of October 19, according to the World Health Organization, countries with areas infected with cholera were: Angola, Bangladesh, Burma, Ghana, Gilbert and Tuvalu islands, India, Indonesia, Iran, Iraq, Jordan, Lebanon, Liberia, Malaria, Malaysia, Nepal, Nigeria, Philippines, Saudi Arabia, Sierra Leone, Singapore, Sri Lanka, Syria, Thailand, and Viet Nam.

Because of the cholera outbreak in the Middle East, we are transmitting the following cholera vaccination requirements:

FIJI - Cholera vaccination certificate is required if the traveler has transited any infected areas in the Middle East or the Gilbert Islands.

KENYA - Citizen-pilgrims traveling to and returning from Mecca without evidence of tetracycline may be subject to 2-week quarantine at their own expense. Non-pilgrims entering from cholera-infected countries are sometimes asked to present a cholera vaccination certificate. (Clear guidelines seem to exist only for Mecca pilgrims).

LIBYAN ARAB REPUBLIC - A cholera vaccination certificate is required of all travelers.

SOMALIA - Until further notice, all travelers arriving from points north of Somalia including Rome, Italy; Cairo, Egypt; Jidda, Saudi Arabia; Khartoum, Sudan; and Addis Ababa, Ethiopia will be subject to 48-hour quarantine and stool cultures for cholera whether or not they have a valid cholera vaccination certificate. In principle, travelers carrying a certificate attesting to a negative stool specimen within 24 hours prior to arrival will be exempt from quarantine.

SYRIAN ARAB REPUBLIC - Syrian citizens must have a certificate from the Ministry of Health issued within the last 6 days to the effect that they do not have cholera nor are carriers when they leave the Syrian Arab Republic via the international airport. Foreigners so far are not affected by this ruling.

YEMEN - Cholera vaccination is required for entry from the Arab countries.

ZAMBIA - A cholera vaccination certificate is required of all travelers.

MOZAMBIQUE - Cholera vaccination certificate is required of all travelers.

RWANDA - Cholera vaccination certificate is required of travelers arriving from infected areas.

SUDAN - Cholera vaccination certificate is required of travelers arriving from infected areas and the Middle East.

TANZANIA - Cholera vaccination certificate is required of all travelers.

- EGYPT - Stringent procedures are in effect at ports of entry. The Ministry of Health will undoubtedly maintain strict surveillance activities throughout the Moslem pilgrimage.
- MALTA - Cholera certificate is required of all travelers from North Africa and the Middle East, and passports are taken until travelers have checked in with the health officials for 5 consecutive days.
- MAURITANIA - Cholera certificate is required for travelers to Saudi Arabia. Pilgrims will be processed carefully upon return.
- OMAN - Cholera certificate is required of all travelers and all incoming travelers are currently required to take 4 tetracycline tablets. Travelers without a certificate are being vaccinated.

The following countries require a cholera certificate of all travelers:

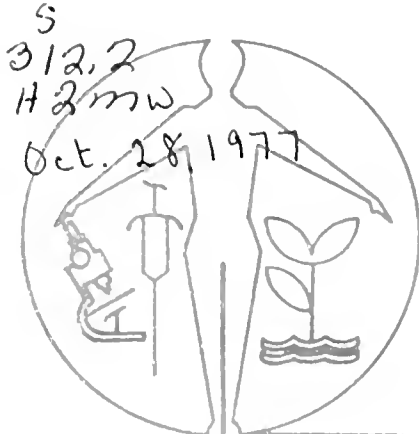
KUWAIT
MADAGASCAR
SYRIAN ARAB REPUBLIC
TOGO

IRAQ - requires a cholera certificate of travelers from infected areas.

THERE ARE NO CHANGES IN REQUIREMENTS OF THE COUNTRIES LISTED BELOW:

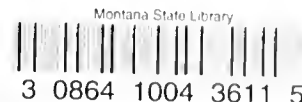
CAMEROON
CENTRAL AFRICAN REPUBLIC
CHAD
CONGO
GABON
GHANA
IVORY COAST
LESOTHO
LIBERIA
SOUTH AFRICA
UPPER VOLTA

BANGLADESH
MAURITIUS
SIERRA LEONE
TUNISIA
MALI
TURKEY
ZAIRE



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
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AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 43
Ending October 28, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	24	3	3	629	861	784
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	1	0	6	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	2	3	136	39	213
Hepatitis, Serum (B)	1	0	0	22	15	25
Hepatitis, Unspecified	0	1	0	29	20	31
Influenza-Like Disease	30	2	10	1134	5057	3097
Measles (Rubeola)	0	15	0	1167	216	50
Meningococcal Disease	0	0	0	5	5	7
Mumps	1	0	1	12	22	30
Rocky Mountain Spotted Fever	0	0	1	6	1	5
Rubella	2	0	0	16	295	252
Salmonella Infections	1	2	2	30	67	56
Shigella Infections	0	3	1	8	35	60
Streptococcal Pharyngitis	112	29	70	3321	2871	3220
Tuberculosis (New Cases)	2	0	0	46	43	49
Venereal Disease						
Gonorrhea	30	38	35	1795	1721	1838
Syphilis, Prim. & Sec.	0	0	1	5	9	6
Whooping Cough Syndrome	0	0	0	2	4	14
Rabies in Animals	0	0	0	45	91	145

INFLUENZA is on its way.

In addition to the outbreak of influenza A in Puerto Rico, other cases have occurred in Victoria, B.C. and in Oregon. 91 out of 145 Australian infantry men who flew together from Australia to Victoria on August 15 developed illness with fever, cough, malaise, and headache. 20 secondary and 5 tertiary cases occurred among Canadians. An influenza A isolate made during the outbreak is similar to A/Texas/1/77. An A/Texas/1/77-like strain of influenza has been isolated from a 72-year-old man hospitalized in Oregon with pneumonia. His illness began on 9/19. No other influenza infections have been documented in Oregon since July.

Source: MMWR, Oct. 28, 1977, vol. 26, No. 43.

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		1					1					7				
Blaine												13				
Broodwater																
Carbon																
Carter																
Coscode		15		3	1		1				1	24	1			
Chouteau							20									
Custer				1												
Daniels																
Dowson																
Deer Lodge					1		2					10				
Fallon																
Fergus																
Flothead																
Gallatin		2										23				
Gorfield																
Glacier				2						1	1	6				
Golden Valley																
Granite																
Hill												17				
Jefferson				1												
Judith Basin																
Lake				2												
Lewis & Clark				3												
Liberty							2					1				
Lincoln		2										4				
McCone																
Madison																
Meagher																
Mineral				1												
Missoula				10		1										
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River					1											
Powell																
Prairie																
Ravalli		3		1			4					5				
Richland																
Roosevelt																
Rosebud												1				
Sanders																
Sheridan																
Silver Bow															1	
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Volley												1				
Wheatland																
Wibaux																
Yellowstone		1	1	6											1	
TOTAL	0	24	1	30	3	1	30	0	0	1	2	112	1	0	2	0



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ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 44
Ending November 5, 1977

MORBIDITY REPORT

STATE DOCUMENTS

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	-	0	4	-	2
Brucellosis	0	-	0	2	-	0
Chicken Pox	24	-	2	653	-	786
Colorado Tick Fever	0	-	0	6	-	8
Encephalitis, Primary	0	-	0	3	-	12
Encephalitis, Post-Infectious	0	-	0	0	-	3
Hepatitis, Infectious (A)	3	-	3	139	-	216
Hepatitis, Serum (B)	0	-	1	22	-	26
Hepatitis, Unspecified	2	-	0	29	-	31
Influenza-Like Disease	17	-	19	1151	-	3116
Measles (Rubeola)	0	-	0	1167	-	50
Meningococcal Disease	0	-	0	5	-	7
Mumps	0	-	0	12	-	30
Rocky Mountain Spotted Fever	0	-	0	6	-	5
Rubella	0	-	0	16	-	252
Salmonella Infections	1	-	0	31	-	56
Shigella Infections	12	-	2	20	-	62
Streptococcal Pharyngitis	129	-	36	3450	-	3256
Tuberculosis (New Cases)	1	-	2	47	-	51
Venereal Disease						
Gonorrhea	57	-	51	1852	-	1889
Syphilis, Prim. & Sec.	1	-	0	6	-	6
Whooping Cough Syndrome	0	-	0	2	-	14
Rabies in Animals	0	-	0	45	-	145

OTHER REPORTABLE DISEASES:

Meningitis, Bacterial	1	-	0	8	-	0
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H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StreptInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn												4		12		
Blaine				1								18				
Broadwater																
Corbon		1														
Cortez																
Coscoda		15		13	1		6					12	1			
Chauteau																
Custer				1												
Daniels																
Dowson																
Deer Lodge							4					25			1	
Fallon																
Fergus																
Flathead				4												
Gallatin		3										34				
Gorfield																
Glacier				8								19				
Golden Valley																
Granite																
Hill				2								9				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2								1				
Liberty		4		1			2					5				
Lincoln		1														
McCone																
Madison																
Meagher																
Mineral																
Missoula				4												
Musselshell																
Park																
Petroleum																
Phillips				1												
Pandora																
Powder River																
Powell																
Prairie																
Ravalli							3					2				
Richland				1												
Roosevelt																
Rosebud				1	1											
Sanders																
Sheridan																
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Toole							2									
Treasure																
Valley				1												
Wheatland																
Wibaux																
Yellowstone				16	1											
TOTAL	0	24	0	57	3	0	17	0	0	0	0	129	1	12	1	0



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AREA CODE 406 449-2648

STATE DOCUMENTS
ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 45
Ending November 12, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	-	0	4	4	2
Brucellosis	1	-	0	3	1	0
Chicken Pox	3	-	3	656	900	789
Colorado Tick Fever	0	-	0	6	19	8
Encephalitis, Primary	0	-	0	3	2	12
Encephalitis, Post-Infectious	0	-	0	0	0	3
Hepatitis, Infectious (A)	1	-	3	140	40	219
Hepatitis, Serum (B)	0	-	0	22	15	26
Hepatitis, Unspecified	0	-	1	29	20	32
Influenza-Like Disease	7	-	24	1158	5102	3140
Measles (Rubeola)	0	-	0	1167	281	50
Meningococcal Disease	0	-	0	5	5	7
Mumps	0	-	0	12	22	30
Rocky Mountain Spotted Fever	0	-	0	6	1	5
Rubella	0	-	0	16	29	252
Salmonella Infections	3	-	4	34	67	60
Shigella Infections	0	-	5	20	35	67
Streptococcal Pharyngitis	124	-	84	3574	3125	3340
Tuberculosis (New Cases)	0	-	0	47	44	51
Venereal Disease						
Gonorrhea	29	-	29	1881	1775	1918
Syphilis, Prim. & Sec.	0	-	0	6	13	6
Whooping Cough Syndrome	0	-	0	2	4	14
Rabies in Animals	0	-	6	45	91	151

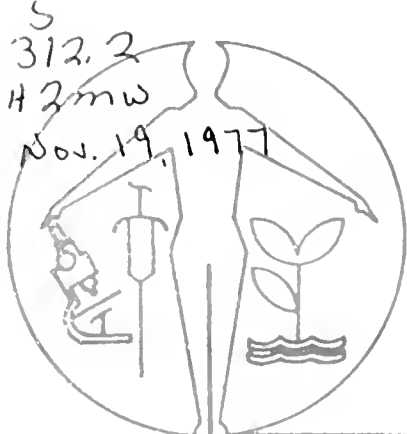
A reminder to county health officers and public health nurses:

Measles season seems to be starting again in Montana. Probable cases have been reported from Valley and Cascade counties. Please be alert for measles and report cases promptly. Epidemiologic assistance and vaccine are available for outbreak control from this office (call 449-2645, which has a 24-hour answering service, or 1-800-332-2288.)

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine												17				
Broadwater																
Carbon																
Carter																
Cascade				2			1					16	3			
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flothead																
Gallatin		2										32				
Garfield																
Glacier												13				
Golden Valley																
Granite																
Hill												10				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty		1					6					3				
Lincoln				1												
McCone																
Madison																
Meagher																
Mineral												4				
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												22				
Prairie																
Ravalli																
Richland																
Roosevelt				10												
Rosebud				5												
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				2								7				
Wheatland																
Wibaux																
Yellowstone				9	1											
TOTAL	0	3	0	29	1	0	7	0	0	0	0	124	3	0	0	0



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AREA CODE 408 449-2645

STATE DOCUMENT

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 46
Ending November 19, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease 1977 1976 1975 1977 1976 1975

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	1	0	0	4	1	0
Chicken Pox	30	8	34	686	908	823
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	13	2	2	153	42	221
Hepatitis, Serum (B)	1	1	0	23	16	26
Hepatitis, Unspecified	2	0	0	31	20	32
Influenza-Like Disease	80	31	65	1238	5133	3205
Measles (Rubeola)	1	3	0	1168	284	50
Meningococcal Disease	1	0	0	6	5	7
Mumps	0	0	8	12	22	38
Rocky Mountain Spotted Fever	0	0	0	6	1	5
Rubella	1	0	0	17	295	252
Salmonella Infections	1	0	1	35	67	61
Shigella Infections	1	1	2	21	36	69
Streptococcal Pharyngitis	173	45	177	3747	3170	3517
Tuberculosis (New Cases)	1	0	0	48	44	51
Venereal Disease						
Gonorrhea	47	51	64	1928	1826	1982
Syphilis, Prim. & Sec.	0	0	0	6	13	6
Whooping Cough Syndrome	0	0	3	2	4	17
Rabies in Animals	0	0	2	45	91	153

OTHER REPORTABLE DISEASES:

Botulism	1	0	0	1	1	0
Infectious Mononucleosis	1	0	4	17	90	184

We would like to thank those of you who send in weekly county Communicable Disease Summary Reports on a regular basis. We do have one request: please try to get the cards in the mail by Friday afternoon or Saturday morning of the week being reported on. This allows our weekly report, which is compiled Tuesday morning, to be as complete as possible. Thank you again.

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				7			2					3				
Blaine		1										17				
Broadwater																
Carbon																
Carter																
Cascade		16		2			2	1				26				
Chouteau							40									
Custer																
Daniels																
Dawson												1				
Deer Lodge							4					30				
Fallon																
Fergus																
Flothead																
Gallatin		4		4			3					39				
Gorfield																
Glacier				1	2							15				
Golden Valley																
Granite																
Hill				1												
Jefferson																
Judith Basin																
Lake				3								1				
Lewis & Clark				3	1							4				
Liberty							12					1				
Lincoln		2									1	5				
McCone																
Madison																
Meagher							5					6				
Mineral												3				
Missoula				9												
Musselshell																
Park									1				1			
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli		1				1	10					10				
Richland																
Roosevelt																
Rosebud					9											
Sanders																
Sheridan																
Silver Bow		6		1			2					12				
Stillwater																
Sweet Grass				2												
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				14	1									1	1	
TOTAL	0	30	0	47	13	1	80	1	1	0	1	173	1	1	1	



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STATE EPIDEMIOLOGIST & CHIEF
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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 47
Ending November 26, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	4	1	0
Chicken Pox	14	17	21	700	925	844
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	0	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	5	0	8	156	42	229
Hepatitis, Serum (B)	1	2	0	24	18	26
Hepatitis, Unspecified	0	0	0	31	20	32
Influenza-Like Disease	25	14	4	1263	5147	3209
Measles (Rubeola)	0	2	0	1168	286	50
Meningococcal Disease	0	0	0	6	5	7
Mumps	0	2	0	12	24	38
Rocky Mountain Spotted Fever	0	0	0	6	1	5
Rubella	0	0	0	17	295	252
Salmonella Infections	3	2	0	38	69	61
Shigella Infections	3	0	1	24	36	70
Streptococcal Pharyngitis	54	43	74	3800	3243	3591
Tuberculosis (New Cases)	0	3	0	48	47	51
Venereal Disease						
Gonorrhea	49	37	42	1977	1863	2024
Syphilis, Prim. & Sec.	0	0	0	6	13	6
Whooping Cough Syndrome	0	0	0	2	4	17
Rabies in Animals	0	1	0	45	92	153

OTHER REPORTABLE DISEASES:

Staph Food Poisoning

4

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1										3		
Blaine				1								9				
Broadwater																
Carbon																
Carter																
Cascade		14		9			3					13	1			
Chouteau							20									
Custer																
Daniels																
Dawson												1				
Deer Lodge							2					15				
Fallon																
Fergus																
Flathead				1												
Gallatin				4												
Gorfield																
Glacier				5								16				
Golden Valley																
Granite																
Hill				1												
Jefferson																
Judith Basin																
Lake				3												
Lewis & Clark				3												
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral				2												
Missoula				2												
Musselshell																
Park													1			
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli						1										
Richland																
Roosevelt																
Rosebud				1	5											
Sanders																
Sheridan																
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				15									1			
TOTAL	0	14	0	49	5	1	25	0	0	0	0	54	3	3	0	0



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AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

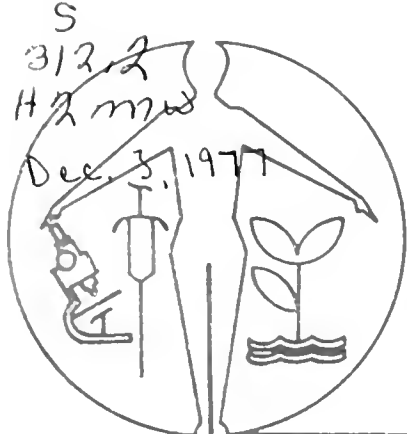
EPIDEMIOLOGIC NOTES AND COMMENTS
'THE TICK TELEGRAPH'

November 29, 1977

TO: All Health Officers
FROM: Dr. Martin Skinner
RE: Dengue in the Bahamas

An outbreak of dengue is occurring in the Bahamas. Spraying with insecticides and reducing breeding sites in Nassau and other areas have been undertaken by the Government of the Bahamas.

In spite of the fact that the risk of dengue infection appears to be small, TRAVELERS TO THE BAHAMAS SHOULD TAKE PRECAUTIONS TO AVOID MOSQUITO BITES. The vector mosquito, Aedes aegypti, is active in the daytime and is most frequently found near human habitations where it breeds in small containers of water such as discarded tires, bottles, and barrels. Few mosquitoes will be found in areas where careful housekeeping and sanitation have eliminated such breeding containers. The risk of bites may be reduced by use of commercially available insect repellent and by protective clothing such as long-sleeved shirts and pants. There is no licensed vaccine against dengue. Travelers should advise their physician of any acute febrile illness occurring within 2 weeks after leaving the Bahamas. Physicians should notify their state health department of any person with suspected dengue.



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ARTHUR C. STANFORD, M.D.
DIRECTOR
STATE DOCUMENTS COLLECTION



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 48
Ending December 3, 1977

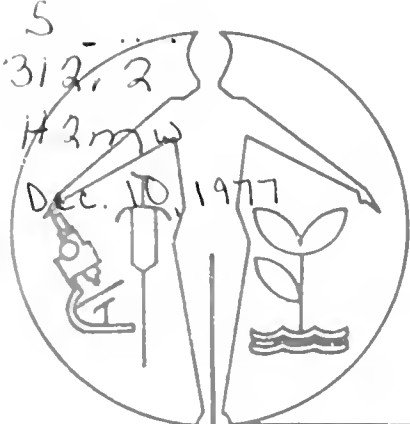
MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	4	1	0
Chicken Pox	13	12	13	713	937	857
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	5	1	2	161	43	231
Hepatitis, Serum (B)	1	1	1	25	19	27
Hepatitis, Unspecified	1	2	1	32	22	33
Influenza-Like Disease	28	41	19	1291	5188	3228
Measles (Rubeola)	0	1	0	1168	287	50
Meningococcal Disease	1	1	1	7	6	8
Mumps	0	1	5	12	25	43
Rocky Mountain Spotted Fever	0	0	0	6	1	5
Rubella	0	1	1	17	296	253
Salmonella Infections	0	0	0	38	69	61
Shigella Infections	12	2	5	36	38	75
Streptococcal Pharyngitis	156	92	34	3956	3335	3625
Tuberculosis (New Cases)	0	0	0	48	47	51
Venereal Disease						
Gonorrhea	40	50	18	2017	1913	2042
Syphilis, Prim. & Sec.	1	0	0	7	13	6
Whooping Cough Syndrome	0	0	0	2	4	17
Rabies in Animals	0	0	5	45	92	158

OTHER REPORTABLE DISEASES:

I COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1										10		
Blaine												16				
Broodwater																
Carbon				1								1				
Carter																
Cascade				1	1		1					5				
Chateau																
Custer												20				
Daniels																
Dawson												1				
Deer Lodge							2					15				
Fallon																
Fergus				1												
Flathead																
Gallatin							3					26				
Garfield																
Glacier					1							14				
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2								13				
Liberty							6					3				
Lincoln		11										4				
McCone																
Madison																
Meagher																
Mineral				1								3				
Missoula				8												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												9				
Prairie																
Ravalli							10					21				
Richland				1												
Roosevelt				5												
Rosebud					1											
Sanders																
Sheridan																
Silver Bow		2		1			6		1			4				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												1				
Wheatland				1												
Wibaux																
Yellowstone				17	2	1	28	0	1	0	0	156	0	2	0	0
TOTAL	0	13	0	40	5	1	28	0	1	0	0	156	0	12	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

PLEASE RETURN

STATE DOCUMENTS COLLECTION

L. ARTHUR C. KNIGHT M.D.
DIRECTOR

DEC 28 1977



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 49
Ending December 10, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	4	1	0
Chicken Pox	15	9	51	727	946	908
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	10	0	7	171	43	238
Hepatitis, Serum (B)	0	0	0	25	19	27
Hepatitis, Unspecified	0	1	1	32	23	34
Influenza-Like Disease	26	10	34	1317	5198	3262
Measles (Rubeola)	0	40	0	1168	327	50
Meningococcal Disease	1	0	0	8	6	8
Mumps	0	0	0	12	25	43
Rocky Mountain Spotted Fever	0	0	0	6	1	5
Rubella	0	0	0	17	296	253
Salmonella Infections	1	1	0	39	70	61
Shigella Infections	0	0	1	36	38	76
Streptococcal Pharyngitis	71	40	68	4027	3375	3693
Tuberculosis (New Cases)	2	0	7	50	47	58
Venereal Disease						
Gonorrhea	44	35	35	2061	1948	2077
Syphilis, Prim. & Sec.	0	0	1	7	13	7
Whooping Cough Syndrome	0	0	1	2	4	18
Rabies in Animals	0	1	0	45	93	158

OTHER REPORTABLE DISEASES:

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				2												
Blaine				1								11				
Broodwater																
Carbon																
Cortez																
Cascade				2									1			
Chouteau							20									
Custer																
Daniels																
Dawson																
Deer Lodge				1												
Fallon																
Fergus				1												
Flothead																
Gallatin				1											1	
Garfield																
Glacier		1		5								16				
Golden Valley																
Gronite																
Hill				2												
Jefferson																
Judith Basin																
Lake				2												
Lewis & Clark				2											1	
Liberty																
Lincoln				1								11				
McCone																
Modoc																
Meagher																
Mineral				1												
Missoula				3												
Musselshell																
Park																
Petroleum																
Phillips				1												
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland									1							
Roosevelt																
Rosebud				10												
Sanders																
Sheridan																
Silver Bow		14		5			6					32				
Stillwater												1				
Sweet Grass																
Teton				1												
Taale																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				13												
TOTAL	0	15	0	44	10	0	26	0	1	0	0	71	1	0	2	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR

Department of Health and Environmental Sciences STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA REPORT #2

December 12, 1977

Our surveillance system seems to be working well, in the sense that school absence reporting is consistent and sentinel physicians are getting specimens to the laboratory without too much difficulty.

So far in Montana, although there has been a moderate amount of acute gastrointestinal illness, and of upper respiratory ailments including mumps-like illness, no isolates of influenza virus have been made (out of 7 throat swabs submitted) and no sero-conversions have been documented (out of 10 sera submitted). No outbreaks have been reported by county health officers.

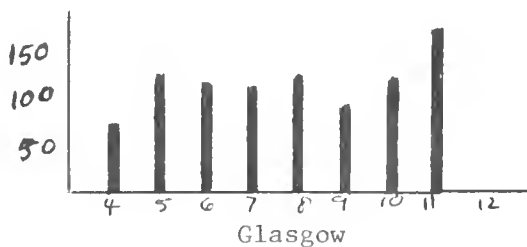
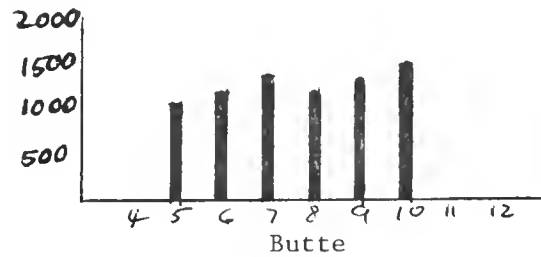
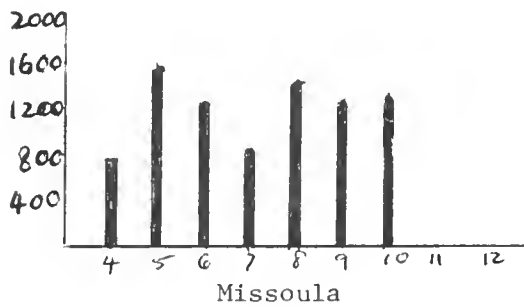
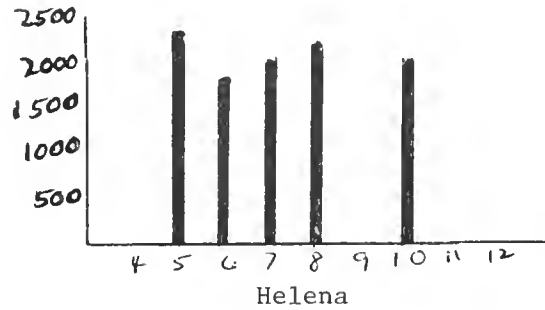
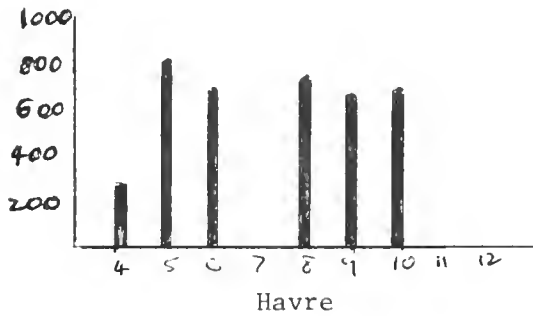
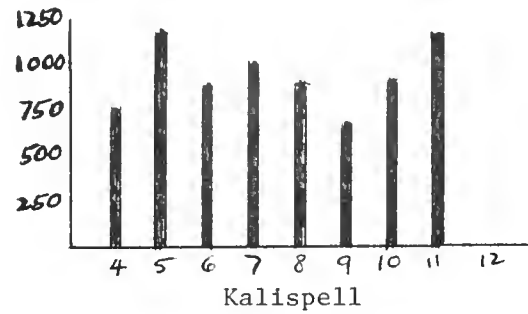
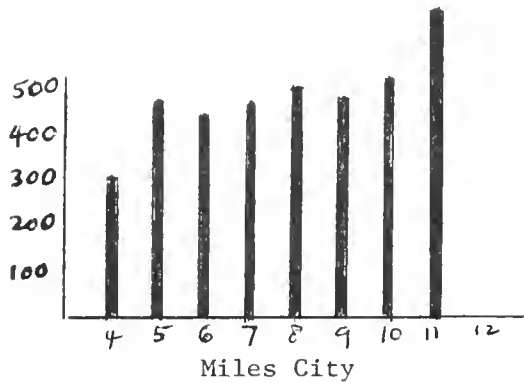
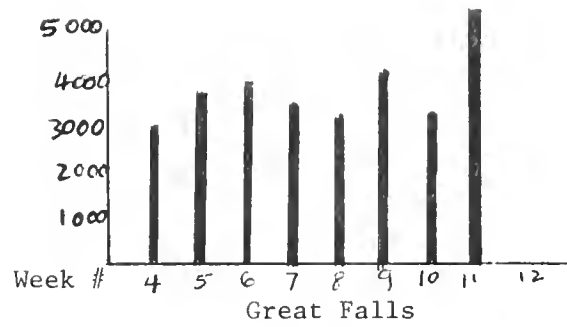
School absenteeism has shown an expected amount of week-to-week variation (some caused by weeks containing holidays) but none of our 9 reporting systems have reported any marked changes.

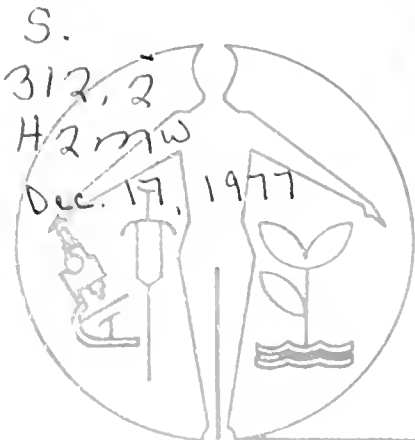
In the country as a whole, regional outbreaks of influenza-like illness have been reported in Puerto Rico, Michigan, and New Jersey, and sporadic cases in 13 states including Utah, Wyoming, Oregon, and Colorado.

A/Texas/1/77 isolates have been made in Hawaii, Wisconsin, Oregon, and New Jersey. The influenza outbreak in Puerto Rico seems to have peaked. Florida continues to report serological evidence of infection with an influenza A(H3N2) virus, but there have been no viral isolations.

See other side for graphical display of school absentee data.

Weekly total of absentees in reporting school systems. Week 4 is Oct. 17-21, week 5 is Oct. 24-28, week 6 is Oct. 31-Nov. 4, week 7 is Nov. 7-11, week 8 is Nov 14-18, week 9 is Nov 21-25, week 10 is Nov. 28-Dec. 2, week 11 is Dec. 5-9. Note that the vertical scale is different for each graph.





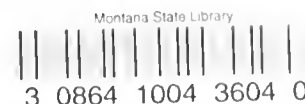
PLEASE RETURN

STATE DOCUMENTS COLLECTION

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STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
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ARTHUR C. KNIGHT, M.D.
ACTING DIRECTOR

DEC 28 1977



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 50
Ending December 17, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	4	1	0
Chicken Pox	35	28	30	762	974	938
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	9	8	1	180	51	239
Hepatitis, Serum (B)	4	1	0	29	20	27
Hepatitis, Unspecified	0	2	0	32	25	34
Influenza-Like Disease	47	32	30	1364	5230	3292
Measles (Rubeola)	0	37	0	1168	364	50
Meningococcal Disease	0	0	0	8	6	8
Mumps	1	0	0	13	25	43
Rocky Mountain Spotted Fever	0	0	0	6	1	5
Rubella	0	0	0	17	296	253
Salmonella Infections	0	0	0	39	70	61
Shigella Infections	0	1	0	36	39	76
Streptococcal Pharyngitis	230	185	87	4257	3560	3780
Tuberculosis (New Cases)	1	2	14	51	49	72
Venereal Disease						
Gonorrhea	45	41	31	2106	1989	2108
Syphilis, Prim. & Sec.	0	0	0	7	13	7
Whooping Cough Syndrome	1	0	0	3	4	18
Rabies in Animals	0	0	5	45	93	163

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				8			3					8				
Blaine												13				
Broadwater																
Carbon																
Carter																
Cascade		15		4	1	2	2					27				
Chouteau		5					15									
Custer												12				
Daniels																
Dawson																
Deer Lodge							4					30				
Fallon																
Fergus																
Flathead																
Gallatin		6					5					41			1	
Gorfield																
Glacier				1	2							13				
Golden Valley																
Granite																
Hill				1								67				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				3								4				
Liberty																
Lincoln		8			2	1										
McCone																
Madison																
Meagher																
Mineral												6				
Missoula				12						1						
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell				1												
Prairie																
Ravalli							15					5				
Richland																
Roosevelt																
Rosebud		1			2											
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole							3					4				
Treasure																
Valley				1												
Wheatland																
Wibaux					1											
Yellowstone				14	1	1										
TOTAL	0	35	0	45	9	4	47	0	0	1	0	230	0	0	1	0



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STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.O.
DIRECTOR

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA NEWSLETTER #3

December 20, 1977

The big news in influenza this week is from overseas: both the Soviet Union and Hong Kong have reported influenza outbreaks of moderate severity and have isolated a virus similar to A/FM/1/47, an H₁N₁ strain. This virus has not been isolated in this country since the 1947-57 period, when it was the predominant influenza strain. (It was replaced in 1957 by the "Asian flu" strain.) Most adults over age 25 would be expected to be immune to this virus, and in fact the outbreaks in the Soviet Union have affected mostly children and young adults.

It is impossible to predict when, if ever, this virus will reach the USA, but when it does it will probably cause moderate outbreaks in younger age-groups. The currently recommended vaccines should continue to be used this year for high-risk groups.

Scattered cases of influenza-like illness continue to occur in Montana, but so far no influenza viruses have been isolated.

Almost all school systems showed a jump in absenteeism in the week of December 5-9, caused at least in part by bitterly cold weather.

PLEASE RETURN

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
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ARTHUR C. KNIGHT M.D.
DIRECTOR

Montana State Library



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 51
Ending December 24, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease

1977

1976

1975

1977

1976

1975

Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	4	1	0
Chicken Pox	17	1	24	779	975	962
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	8	2	1	188	53	240
Hepatitis, Serum (B)	0	1	1	29	21	28
Hepatitis, Unspecified	0	1	0	32	26	34
Influenza-Like Disease	6	3	35	1370	5233	3327
Measles (Rubeola)	7	10	0	1175	374	50
Meningococcal Disease	0	0	1	8	6	9
Mumps	1	0	1	14	25	44
Rocky Mountain Spotted Fever	0	0	0	6	1	5
Rubella	0	1	0	17	297	253
Salmonella Infections	0	0	0	39	70	61
Shigella Infections	1	0	6	37	39	82
Streptococcal Pharyngitis	59	19	117	4316	3579	3897
Tuberculosis (New Cases)	1	2	3	52	51	75
Venereal Disease						
Gonorrhea	39	34	41	2145	2023	2149
Syphilis, Prim. & Sec.	1	0	1	8	13	8
Whooping Cough Syndrome	0	0	0	3	4	18
Rabies in Animals	0	0	3	45	93	166

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS COLLECTION

DEC 28 1977

MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				2	1											
Blaine												15				
Broadwater																
Carbon																
Carter				1												
Cascade																
Chateau																
Custer																
Daniels																
Dawson																
Deer Lodge				1												
Fallon																
Fergus																
Flothead				5												
Gallatin				5												
Garfield																
Glacier				1												
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake		2										3				
Lewis & Clark																
Liberty							6					2				
Lincoln																
McCone																
Madison																
Meagher																
Mineral												8				
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				6						1		4		1		
Rosebud				10	7											
Sanders																
Sheridan																
Silver Bow		15		2								11			1	
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1								16				
Wheatland								7								
Wibaux																
Yellowstone				5												
TOTAL	0	17	0	39	8	0	6	7	0	1	0	59	0	1	1	0



PLEASE RETURN

STATE DOCUMENTS COLLECTION

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR

JAN 5 1978



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 52
Ending December 31, 1977

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1977	1976	1975	1977	1976	1975

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	3	4	0	3
Chicken Pox	35	13	7	814	1006	969
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	2	3	191	61	243
Hepatitis, Serum (B)	0	0	1	29	21	29
Hepatitis, Unspecified	1	2	1	33	28	35
Influenza-Like Disease	13	34	32	1383	5295	3359
Measles (Rubeola)	2	46	0	1177	520	50
Meningococcal Disease	0	0	0	8	6	9
Mumps	1	0	0	15	27	44
Rocky Mountain Spotted Fever	0	0	0	6	0	5
Rubella	0	0	0	17	297	253
Salmonella Infections	1	1	0	40	71	61
Shigella Infections	1	0	3	38	39	85
Streptococcal Pharyngitis	145	108	53	4461	3816	3949
Tuberculosis (New Cases)	0	2	12	52	54	87
Venereal Disease						
Gonorrhea	22	19	24	2167	2072	2173
Syphilis, Prim. & Sec.	0	0	0	8	5	8
Whooping Cough Syndrome	0	0	0	3	3	18
Rabies in Animals	0	0	0	45	93	166

OTHER REPORTABLE DISEASES:

MEASLES BULLETIN

The season's first outbreak of measles (rubeola) has occurred in Harlowton (Wheatland County), where nine high school students have been affected. Several cases occurred in members of the basketball and wrestling teams, who were in the early stages of illness while playing against other schools. Cases of measles may well appear in those other high schools, including: Belgrade, Three Forks, Whitehall, Billings Senior, Fergus (Lewistown), Belt, and Big Sandy.

Please remember to report measles cases promptly on our hotline (1-800-332-2288) or after hours on 449-2645 (24-hour answering service).

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				2								4				
Big Horn												12				
Blaine																
Broadwater																
Carbon																
Carter																
Cascade		22		1	1		1			1		18				
Chouteau																
Custer																
Daniels																
Dowson																
Deer Lodge							2					30				
Fallon																
Fergus				1												
Flothead																
Gallatin							10					25				
Gorfield																
Glacier				3								6				
Golden Valley																
Granite																
Hill																
Jefferson				1												
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln		2														
McCone																
Modoc																
Meagher																
Mineral				1												
Missoula				6									1	1		
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell				1												
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud					2											
Sanders																
Sheridan																
Silver Bow		11		3								50				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland								2								
Wibaux																
Yellowstone				3												
TOTAL	0	35	0	22	3	0	13	2	0	1	0	145	1	1	0	0